VALIDATED DATA FOR SDGs 139, 141, 157-160, 163 and 172

OF THE
CAMP EDWARDS
IMPACT AREA GROUNDWATER STUDY

MASSACHUSETTS MILITARY RESERVATION
CAPE COD, MASSACHUSETTS

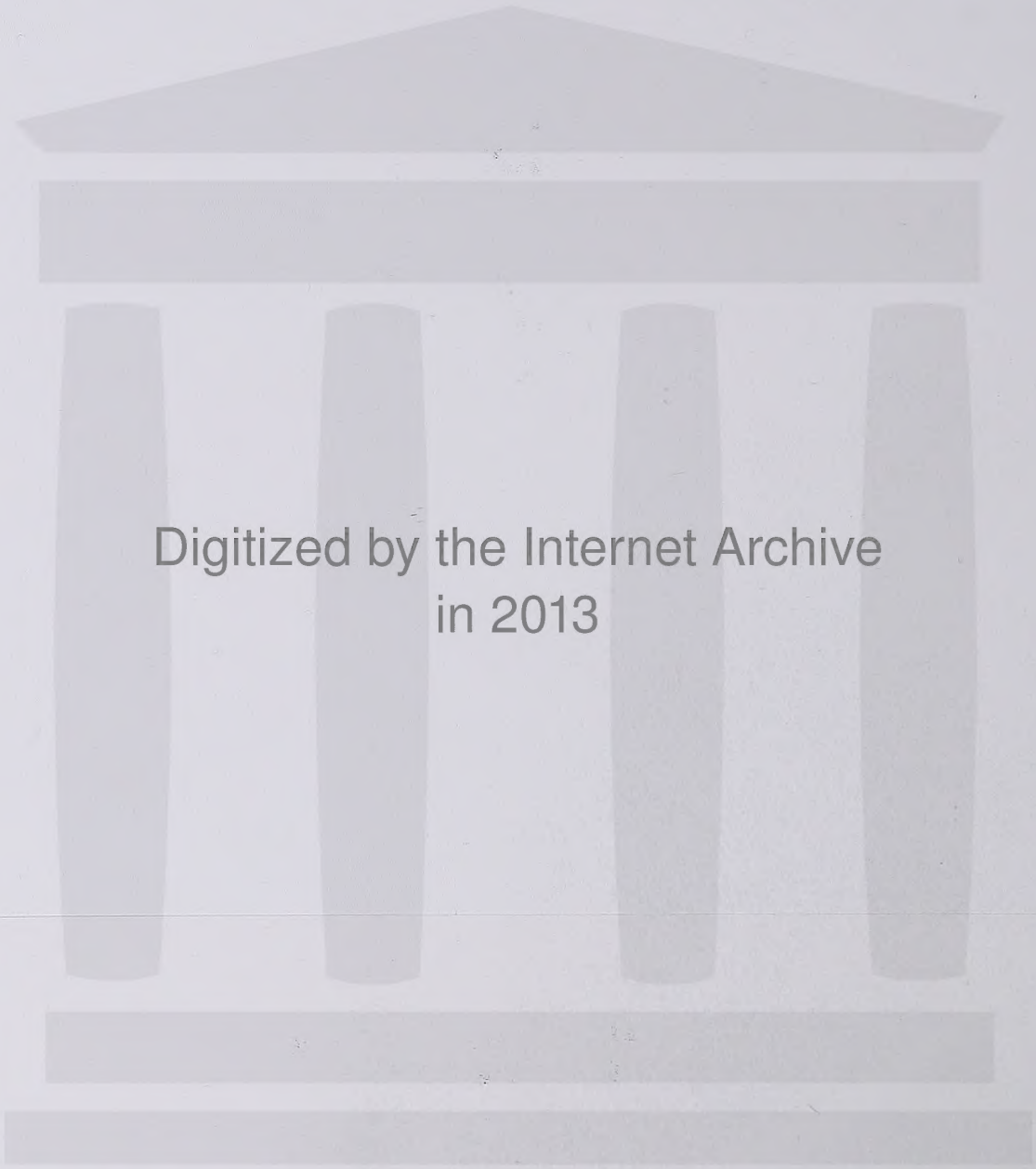
Prepared for

NATIONAL GUARD BUREAU
ARLINGTON, VIRGINIA

Prepared by

OGDEN ENVIRONMENTAL AND ENERGY SERVICES
239 Littleton Road, Suite 1B
Westford, Massachusetts 01886

August 1999



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* No samples scheduled for EPA method/matrix

DATA QUALIFIER REFERENCE TABLE

Qualifier	Organics	Inorganics
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.	The associated value is an estimated quantity.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."	Not applicable.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.	Not applicable.
UJ	The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.	The data are unusable. (Note: Analyte may or may not be present).

QUALIFICATION CODE REFERENCE TABLE

Qualifier	Organics	Inorganics
H	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect.
C	Calibration %RSD or %D were noncompliant.	Correlation coefficient is <0.995.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits.
B	Presumed contamination from preparation (method) blank.	Presumed contamination from preparation (method) or calibration blank.
L	Not applicable.	Laboratory Control Sample %R were not within control limits.
Q	MS/MSD recovery was poor or RPD high.	MS recovery was poor.
E	Not applicable.	Duplicates showed poor agreement.
I	Internal standard performance was unsatisfactory.	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D were not within control limits.
M	Tuning (BFB or DFTPP) was noncompliant.	Not applicable.
T	Presumed contamination from trip blank.	Not applicable.
+	False positive - reported compound was not present.	Not applicable.
-	False negative - compound was present but not reported.	Not applicable.
F	Presumed contamination from FB or ER.	Presumed contamination from FB or ER.
$	Reported result or other information was incorrect.	Reported result or other information was incorrect.
?	TIC identity or reported retention time has been changed.	Not applicable.
D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
P	Instrument performance for pesticides was poor.	Post Digestion Spike recovery was not within control limits.
*#	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found.	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found.

VALIDATED MMR DATA, AUGUST 1999

GROUP B: EXPLOSIVES (PROFILE)

LOCID	DP-4				DP-4				DP-4				DP-4				DP-4			
LAB_EPA_NO	AC772				AC772F				AC773				AC773F				AC775			
Date Sampled	6/24/99				6/24/99				6/24/99				6/24/99				6/24/99			
Depth	75-80				75-80				85-90				85-90				85-90			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITI	0.25	U	U		0.26	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25	U	U		0.26	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
1,3,5-TRINITROBENZENE	0.25	U	U		0.52	B	U	+	0.25	U	U		4.60	B	U	+	0.25	U	U	
1,3-DINITROBENZENE	0.25	U	U		0.26	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
TETRYL	0.25	U	U		0.26	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
NITROBENZENE	0.25	U	U		0.26	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
2,4,6-TRINITROTOLUENE	0.25	U	U		0.26	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.25	U	U		0.26	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.25	U	U		0.26	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
2,6-DINITROTOLUENE	0.25	U	U		0.26	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
2,4-DINITROTOLUENE	0.25	U	U		0.26	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
PICRIC ACID	0.25	U	U		0.26	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
2-NITROTOLUENE	0.25	U	U		0.26	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
4-NITROTOLUENE	0.25	U	U		0.26	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
3-NITROTOLUENE	0.25	U	U		0.26	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.50	U	U		0.53	U	U		0.50	U	U		0.52	U	U		0.50	U	U	
2,4-DIAMINO-6-NITROTOLUENE	0.25	U	U		0.26	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
PENTAERYTHRITOL TETRANITI	10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
NITROGLYCERIN	5.00	U	U		5.30	U	U		5.00	U	U		5.20	U	U		5.00	U	U	

Depths are measured in feet below the ground surface.

F=LAB_EPA_NOs appended with "F" indicate samples filtered prior to extraction.

VALIDATED MMR DATA, AUGUST 1999

GROUP B: EXPLOSIVES (PROFILE)

LOCID	DP-4				DP-4				DP-4				DP-8				DP-8			
LAB_EPA_NO	AC775F				AC774				AC774F				AC765				AC765F			
Date Sampled	6/24/99				6/24/99				6/24/99				6/23/99				6/23/99			
Depth	85-90				95-100				95-100				80-90				80-90			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITI	0.29	U	U		0.25	U	U		0.26	U	U		***0.26***		***J***	***S***	0.28	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	0.29	U	U		0.25	U	U		0.26	U	U		0.25	U	U		0.28	U	U	
1,3,5-TRINITROBENZENE	0.29	U	U		0.25	U	U		0.49	B	U	+	0.25	U	U		0.28	U	U	
1,3-DINITROBENZENE	0.29	U	U		0.25	U	U		0.26	U	U		0.25	U	U		0.28	U	U	
TETRYL	0.29	U	U		0.25	U	U		0.26	U	U		0.25	U	U		0.28	U	U	
NITROBENZENE	0.29	U	U		0.25	U	U		0.26	U	U		0.25	U	U		0.28	U	U	
2,4,6-TRINITROTOLUENE	0.29	U	U		0.25	U	U		0.26	U	U		0.25	U	U		0.28	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.29	U	U		0.25	U	U		0.26	U	U		0.25	U	U		0.28	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.29	U	U		0.25	U	U		0.26	U	U		0.25	U	U		0.28	U	U	
2,6-DINITROTOLUENE	0.29	U	U		0.25	U	U		0.26	U	U		0.25	U	U		0.28	U	U	
2,4-DINITROTOLUENE	0.29	U	U		0.25	U	U		0.26	U	U		0.25	U	U		0.28	U	U	
PICRIC ACID	0.29	U	U		0.25	U	U		0.26	U	U		0.25	U	U		0.28	U	U	
2-NITROTOLUENE	0.29	U	U		0.25	U	U		0.26	U	U		0.25	U	U		0.28	U	U	
4-NITROTOLUENE	0.29	U	U		0.25	U	U		0.26	U	U		0.25	U	U		0.28	U	U	
3-NITROTOLUENE	0.29	U	U		0.25	U	U		0.26	U	U		0.25	U	U		0.28	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.58	U	U		0.50	U	U		0.52	U	U		0.50	U	U		0.56	U	U	
2,4-DIAMINO-6-NITROTOLUENE	0.29	U	U		0.25	U	U		0.26	U	U		0.25	U	U		0.28	U	U	
PENTAERYTHRITOL TETRANITI	12.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U		11.00	U	U	
NITROGLYCERIN	5.80	U	U		5.00	U	U		5.20	U	U		5.00	U	U		5.60	U	U	

Depths are measured in feet below the ground surface.

F=LAB_EPA_NOs appended with "F" indicate samples filtered prior to extraction.

VALIDATED MMR DATA, AUGUST 1999

GROUP B: EXPLOSIVES (PROFILE)

LOCID	DP-8				DP-8				DP-9				DP-9				DP-9			
LAB_EPA_NO	AC766				AC766F				AC777				AC777F				AC778			
Date Sampled	6/23/99				6/23/99				6/25/99				6/25/99				6/25/99			
Depth	95-100				95-100				10-15				10-15				20-25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITI	0.25	U	U		0.28	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25	U	U		0.28	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
1,3,5-TRINITROBENZENE	0.25	U	U		0.28	U	U		0.25	U	U		0.43	B	U	+	0.25	U	U	
1,3-DINITROBENZENE	0.25	U	U		0.28	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
TETRYL	0.25	U	U		0.28	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
NITROBENZENE	0.25	U	U		0.28	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
2,4,6-TRINITROTOLUENE	0.25	U	U		0.28	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.25	U	U		0.28	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.25	U	U		0.28	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
2,6-DINITROTOLUENE	0.25	U	U		0.28	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
2,4-DINITROTOLUENE	0.25	U	U		0.28	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
PICRIC ACID	0.25	U	U		0.28	U	U		0.29		U	+	0.28		U	+	0.25	U	U	
2-NITROTOLUENE	0.25	U	U		0.28	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
4-NITROTOLUENE	0.25	U	U		0.28	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
3-NITROTOLUENE	0.25	U	U		0.28	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.50	U	U		0.57	U	U		0.50	U	U		0.53	U	U		0.50	U	U	
2,4-DIAMINO-6-NITROTOLUENE	0.25	U	U		0.28	U	U		0.25	U	U		0.26	U	U		0.25	U	U	
PENTAERYTHRITOL TETRANITI	10.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U		10.00	U	U	
NITROGLYCERIN	5.00	U	U		5.70	U	U		17.00		U	+	18.00		U	+	5.00	U	U	

Depths are measured in feet below the ground surface.

F=LAB_EPA_NOs appended with "F" indicate samples filtered prior to extraction.

VALIDATED MMR DATA, AUGUST 1999

GROUP B: EXPLOSIVES (PROFILE)

LOCID	DP-9				DP-9				DP-9				DP-9				DP-9			
LAB_EPA_NO	AC778F				AC779				AC779F				AC780				AC780F			
Date Sampled	6/25/99				6/25/99				6/25/99				6/25/99				6/25/99			
Depth	20-25				30-35				30-35				40-45				40-45			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITI	0.27	U	U		0.25	U	U		0.27	U	U		0.25	U	U		0.26	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	0.27	U	U		0.25	U	U		0.27	U	U		0.25	U	U		0.26	U	U	
1,3,5-TRINITROBENZENE	0.27	U	U		0.25	U	U		0.27	U	U		0.25	U	U		0.26	U	U	
1,3-DINITROBENZENE	0.27	U	U		0.25	U	U		0.27	U	U		0.25	U	U		0.26	U	U	
TETRYL	0.27	U	U		0.25	U	U		0.27	U	U		0.25	U	U		0.26	U	U	
NITROBENZENE	0.27	U	U		0.25	U	U		0.27	U	U		0.25	U	U		0.26	U	U	
2,4,6-TRINITROTOLUENE	0.27	U	U		0.25	U	U		0.27	U	U		0.25	U	U		0.26	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.27	U	U		0.25	U	U		0.27	U	U		0.25	U	U		0.26	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.27	U	U		0.25	U	U		0.27	U	U		0.25	U	U		0.26	U	U	
2,6-DINITROTOLUENE	0.27	U	U		0.25	U	U		0.27	U	U		0.25	U	U		0.26	U	U	
2,4-DINITROTOLUENE	0.27	U	U		0.25	U	U		0.27	U	U		0.25	U	U		0.26	U	U	
PICRIC ACID	0.27	U	U		0.25	U	U		0.27	U	U		0.25	U	U		0.26	U	U	
2-NITROTOLUENE	0.27	U	U		0.25	U	U		0.27	U	U		0.25	U	U		0.26	U	U	
4-NITROTOLUENE	0.27	U	U		0.25	U	U		0.27	U	U		0.25	U	U		0.26	U	U	
3-NITROTOLUENE	0.27	U	U		0.25	U	U		0.27	U	U		0.25	U	U		0.26	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.54	U	U		0.50	U	U		0.54	U	U		0.50	U	U		0.52	U	U	
2,4-DIAMINO-6-NITROTOLUENE	0.27	U	U		0.25	U	U		0.27	U	U		0.25	U	U		0.26	U	U	
PENTAERYTHRITOL TETRANITI	11.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U		10.00	U	U	
NITROGLYCERIN	5.40	U	U		5.00	U	U		5.40	U	U		5.00	U	U		5.20	U	U	

Depths are measured in feet below the ground surface.

F=LAB_EPA_NOs appended with "F" indicate samples filtered prior to extraction.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, AUGUST 1999

GROUP B: EXPLOSIVES (PROFILE)

LOCID	DP-9				DP-9				DP-9				DP-9				DP-9			
LAB_EPA_NO	AC781				AC781F				AC782				AC782F				AC783			
Date Sampled	6/25/99				6/25/99				6/25/99				6/25/99				6/25/99			
Depth	50-55				50-55				60-65				60-65				60-65			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITI	0.25	U	U		0.27	U	U		***2.20***				***2.30***		***J***	***S***	***2.10***			
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25	U	U		0.27	U	U		0.25	U	U		0.28	U	U		0.25	U	U	
1,3,5-TRINITROBENZENE	0.25	U	U		0.27	U	U		0.25	U	U		0.28	U	U		0.25	U	U	
1,3-DINITROBENZENE	0.25	U	U		0.27	U	U		0.25	U	U		0.28	U	U		0.25	U	U	
TETRYL	0.25	U	U		0.27	U	U		0.25	U	U		0.28	U	U		0.25	U	U	
NITROBENZENE	0.25	U	U		0.27	U	U		0.25	U	U		0.28	U	U		0.25	U	U	
2,4,6-TRINITROTOLUENE	0.25	U	U		0.27	U	U		0.25	U	U		0.28	U	U		0.25	U	U	
4-AMINO-2,6-DINITROTOLUENE	0.25	U	U		0.27	U	U		0.25	U	U		0.28	U	U		0.25	U	U	
2-AMINO-4,6-DINITROTOLUENE	0.25	U	U		0.27	U	U		0.25	U	U		0.28	U	U		0.25	U	U	
2,6-DINITROTOLUENE	0.25	U	U		0.27	U	U		0.25	U	U		0.28	U	U		0.25	U	U	
2,4-DINITROTOLUENE	0.25	U	U		0.27	U	U		0.25	U	U		0.28	U	U		0.25	U	U	
PICRIC ACID	0.25	U	U		0.27	U	U		0.25	U	U		0.28	U	U		0.25	U	U	
2-NITROTOLUENE	0.25	U	U		0.27	U	U		0.25	U	U		0.28	U	U		0.25	U	U	
4-NITROTOLUENE	0.25	U	U		0.27	U	U		0.25	U	U		0.28	U	U		0.25	U	U	
3-NITROTOLUENE	0.25	U	U		0.27	U	U		0.25	U	U		0.28	U	U		0.25	U	U	
2,6-DIAMINO-4-NITROTOLUENE	0.50	U	U		0.54	U	U		0.50	U	U		0.55	U	U		0.50	U	U	
2,4-DIAMINO-6-NITROTOLUENE	0.25	U	U		0.27	U	U		0.25	U	U		0.28	U	U		0.25	U	U	
PENTAERYTHRITOL TETRANITI	10.00	U	U		11.00	U	U		10.00	U	U		11.00	U	U		10.00	U	U	
NITROGLYCERIN	5.00	U	U		5.40	U	U		5.00	U	U		6.40		U	+	8.60		U	+

Depths are measured in feet below the ground surface.

F=LAB_EPA_NOs appended with "F" indicate samples filtered prior to extraction.

VALIDATED MMR DATA, AUGUST 1999

GROUP B: EXPLOSIVES (PROFILE)

LOCID	DP-9				DP-9				DP-9											
LAB_EPA_NO	AC783F				AC784				AC784F				Intentionally blank				Intentionally blank			
Date Sampled	6/25/99				6/25/99				6/25/99											
Depth	60-65				70-75				70-75											
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/L)																				
OCTAHYDRO-1,3,5,7-TETRANITI	***2.10***				***13.00***				***14.00***		***J***	***S***								
HEXAHYDRO-1,3,5-TRINITRO-1,	0.27	U	U		***4.60***				***4.70***		***J***	***S,*9***								
1,3,5-TRINITROBENZENE	0.27	U	U		0.25	U	U		0.31	B	U	+								
1,3-DINITROBENZENE	0.27	U	U		0.25	U	U		0.26	U	U									
TETRYL	0.27	U	U		0.25	U	U		0.26	U	U									
NITROBENZENE	0.27	U	U		0.25	U	U		0.26	U	U									
2,4,6-TRINITROTOLUENE	0.27	U	U		0.25	U	U		0.26	U	U									
4-AMINO-2,6-DINITROTOLUENE	0.27	U	U		0.25	U	U		0.26	U	U									
2-AMINO-4,6-DINITROTOLUENE	0.27	U	U		0.25	U	U		0.26	U	U									
2,6-DINITROTOLUENE	0.27	U	U		0.25	U	U		0.26	U	U									
2,4-DINITROTOLUENE	0.27	U	U		0.25	U	U		0.26	U	U									
PICRIC ACID	0.27	U	U		0.25	U	U		0.26	U	U									
2-NITROTOLUENE	0.27	U	U		0.25	U	U		0.26	U	U									
4-NITROTOLUENE	0.27	U	U		0.25	U	U		0.26	U	U									
3-NITROTOLUENE	0.27	U	U		0.25	U	U		0.26	U	U									
2,6-DIAMINO-4-NITROTOLUENE	0.53	U	U		0.50	U	U		0.53	U	U									
2,4-DIAMINO-6-NITROTOLUENE	0.27	U	U		0.25	U	U		0.26	U	U									
PENTAERYTHRITOL TETRANITI	11.00	U	U		10.00	U	U		10.00	U	U									
NITROGLYCERIN	22.00		U	+	20.00		U	+	9.40		U	+								

Depths are measured in feet below the ground surface.

F=LAB_EPA_NOs appended with "F" indicate samples filtered prior to extraction.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	23D				23D				23D				23D				23D			
LAB_EPA_NO	AC063				AC066				AC087				AC064				AC067			
Date Sampled	4/19/99				4/19/99				4/19/99				4/20/99				4/20/99			
Depth	0-.25				0-.25				0-.25				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	23D				23D				23E				23E				23E			
LAB_EPA_NO	AC065				AC068				AC069				AC072				AC070			
Date Sampled	4/20/99				4/20/99				4/19/99				4/19/99				4/19/99			
Depth	.5-1				.5-1				0-.25				0-.25				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	23E				23E				23E				23F				23F			
LAB_EPA_NO	AC073				AC071				AC074				AC075				AC078			
Date Sampled	4/19/99				4/19/99				4/19/99				4/15/99				4/15/99			
Depth	.25-.5				.5-1				.5-1				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	UJ	Q	120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	UJ	Q	250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C,Q	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

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Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	23F				23F				23F				23F				23G			
LAB_EPA_NO	AC076				AC079				AC077				AC080				AC081			
Date Sampled	4/15/99				4/15/99				4/19/99				4/19/99				4/15/99			
Depth	.25-.5				.25-.5				.5-1				.5-1				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	23G				23G				23G				23G				23G			
LAB_EPA_NO	AC084				AC082				AC085				AC083				AC086			
Date Sampled	4/15/99				4/15/99				4/15/99				4/15/99				4/15/99			
Depth	0-.25				.25-.5				.25-.5				.5-1				.5-1			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	23G				23K				23K				44K				44K			
LAB_EPA_NO	AC088				AC092				AC093				AC455				AC456			
Date Sampled	4/15/99				4/20/99				4/20/99				5/12/99				5/12/99			
Depth	.5-1				0-.5				0-.5				.5-1				.5-1			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANIT	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	44K				44K				44L				44L				44L			
LAB_EPA_NO	AC457				AC458				AC459				AC460				AC461			
Date Sampled	5/12/99				5/12/99				5/12/99				5/12/99				5/12/99			
Depth	.5-1				.5-1				0-.25				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		***300.00***		***J***	***S***	120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

OEES Technical Information Systems RGEN Ver. 2u

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	44L				44L				44L				44L				44L			
LAB_EPA_NO	AC462				AC463				AC497				AC498				AC499			
Date Sampled	5/12/99				5/12/99				5/12/99				5/12/99				5/12/99			
Depth	0-.25				0-.25				0-.25				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		***250.00***				120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	44L				44L				44L				44L				44L			
LAB_EPA_NO	AC501				AC502				AC464				AC465				AC466			
Date Sampled	5/12/99				5/12/99				5/12/99				5/12/99				5/12/99			
Depth	0-.25				0-.25				.25-.5				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		***180.00***				120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	44L				44L				44L				44L				44L			
LAB_EPA_NO	AC467				AC468				AC469				AC470				AC471			
Date Sampled	5/12/99				5/12/99				5/12/99				5/12/99				5/12/99			
Depth	.25-.5				.25-.5				.5-1				.5-1				.5-1			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		***2000.00***				***170.00***		***J***	***S***	120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

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Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	44L				44L				44M				44M				44M			
LAB_EPA_NO	AC472				AC473				AC474				AC475				AC476			
Date Sampled	5/12/99				5/12/99				5/12/99				5/12/99				5/12/99			
Depth	.5-1				.5-1				0-.25				0-.25				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	44M				44M				44M				44N				44N			
LAB_EPA_NO	AC477				AC478				AC479				AC480				AC481			
Date Sampled	5/12/99				5/12/99				5/12/99				5/12/99				5/12/99			
Depth	.25-.5				.5-1				.5-1				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	R	Q	120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	UJ	Q	250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C,Q	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	44N				44N				44N				44N				44O			
LAB_EPA_NO	AC482				AC483				AC484				AC485				AC486			
Date Sampled	5/12/99				5/12/99				5/12/99				5/12/99				5/13/99			
Depth	.25-.5				.25-.5				.5-1				.5-1				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U		***130.00***				120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		***280.00***				120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		***140.00***		***J***	****9***	120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		***140.00***		***J***	****9***	120.00	U	U		***220.00***		***J***	****9***	120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	R	Q
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	UJ	Q
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C,Q
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	44O				44O				44O				44O				44O			
LAB_EPA_NO	AC487				AC488				AC489				AC490				AC491			
Date Sampled	5/13/99				5/13/99				5/13/99				5/13/99				5/13/99			
Depth	0-.25				.25-.5				.25-.5				.5-1				.5-1			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	UJ	Q
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	UJ	Q
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C,Q
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	44O				44O				44P				44P				44P			
LAB_EPA_NO	AC492				AC493				AC524				AC525				AC526			
Date Sampled	5/13/99				5/13/99				5/13/99				5/13/99				5/13/99			
Depth	.5-1				.5-1				0-.25				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	R	Q	120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	R	Q	250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	R	Q	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	44P				44P				44P				44P				44P			
LAB_EPA_NO	AC527				AC528				AC529				AC530				AC531			
Date Sampled	5/13/99				5/13/99				5/13/99				5/13/99				5/13/99			
Depth	0-.25				0-.25				.25-.5				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANIT	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	R	Q	120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	R	Q	250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	R	Q	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	44P				44P				44P				44P				44P			
LAB_EPA_NO	AC532				AC533				AC534				AC535				AC536			
Date Sampled	5/13/99				5/13/99				5/13/99				5/13/99				5/13/99			
Depth	.25-.5				.25-.5				.5-1				.5-1				.5-1			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	R	Q	120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	R	Q	250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	R	Q	120.00	U	UJ	Q	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	44P				44P				44Q				44Q				44Q			
LAB_EPA_NO	AC537				AC538				AC539				AC540				AC541			
Date Sampled	5/13/99				5/13/99				5/13/99				5/13/99				5/13/99			
Depth	.5-1				.5-1				0-.25				0-.25				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	44Q				44Q				44Q				44R				44R			
LAB_EPA_NO	AC542				AC543				AC544				AC545				AC546			
Date Sampled	5/13/99				5/13/99				5/13/99				5/13/99				5/13/99			
Depth	.25-.5				.5-1				.5-1				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	44R				44R				44R				44R				44S			
LAB_EPA_NO	AC547				AC548				AC549				AC550				AC551			
Date Sampled	5/13/99				5/13/99				5/13/99				5/13/99				5/13/99			
Depth	.25-.5				.25-.5				.5-1				.5-1				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	44S				44S				44S				44S				44S			
LAB_EPA_NO	AC552				AC557				AC558				AC553				AC554			
Date Sampled	5/13/99				5/13/99				5/13/99				5/13/99				5/13/99			
Depth	0-.25				0-.25				0-.25				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	44S				44S				44S				45C				45C			
LAB_EPA_NO	AC559				AC555				AC556				AC588				AC589			
Date Sampled	5/13/99				5/13/99				5/13/99				5/14/99				5/14/99			
Depth	.25-.5				.5-1				.5-1				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANIT	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	45C				45C				45C				45C				45C			
LAB_EPA_NO	AC590				AC591				AC592				AC593				AC594			
Date Sampled	5/14/99				5/14/99				5/14/99				5/14/99				5/14/99			
Depth	0-.25				0-.25				0-.25				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	45C				45C				45C				45C				45C			
LAB_EPA_NO	AC595				AC596				AC597				AC598				AC599			
Date Sampled	5/14/99				5/14/99				5/14/99				5/14/99				5/14/99			
Depth	.25-.5				.25-.5				.25-.5				.5-1				.5-1			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U		120.00	U	U	
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U		250.00	U	U	
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U		5000.00	U	U	
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U		2500.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP C: EXPLOSIVES (SOIL)

LOCID	45C				45C				45C											
LAB_EPA_NO	AC600				AC601				AC602				Intentionally blank				Intentionally blank			
Date Sampled	5/14/99				5/14/99				5/14/99											
Depth	.5-1				.5-1				.5-1											
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330N (UG/KG)																				
OCTAHYDRO-1,3,5,7-TETRANITI	120.00	U	U		120.00	U	U		120.00	U	U									
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		120.00	U	U		120.00	U	U									
1,3,5-TRINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U									
1,3-DINITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U									
TETRYL	120.00	U	U		120.00	U	U		120.00	U	U									
NITROBENZENE	120.00	U	U		120.00	U	U		120.00	U	U									
2,4,6-TRINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U									
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U									
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U									
2,6-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U									
2,4-DINITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U									
PICRIC ACID	120.00	U	U		120.00	U	U		120.00	U	U									
2-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U									
4-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U									
3-NITROTOLUENE	120.00	U	U		120.00	U	U		120.00	U	U									
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		250.00	U	U		250.00	U	U									
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	UJ	C	120.00	U	UJ	C	120.00	U	UJ	C								
PENTAERYTHRITOL TETRANITI	5000.00	U	U		5000.00	U	U		5000.00	U	U									
NITROGLYCERIN	2500.00	U	U		2500.00	U	U		2500.00	U	U									

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP F: VOLATILES (SOIL)

LOCID	23D				23D				23D				23D				23D			
LAB_EPA_NO	AC066				AC066RE				AC064				AC064RE				AC067			
Date Sampled	4/19/99				4/19/99				4/20/99				4/20/99				4/20/99			
Depth	0-.25				0-.25				.25-.5				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.68	U	R	S	0.68	U	R	D	0.63	U	R	S					0.72	U	R	S
TERT-BUTYL METHYL ETHER	0.68	U	UJ	S	0.68	U	R	D	0.63	U	UJ	S	0.63	U	R	D	0.72	U	UJ	S
OM31V (UG/KG)																				
CHLOROMETHANE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	R	D
VINYL CHLORIDE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	R	D
BROMOMETHANE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	R	D
CHLOROETHANE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	R	D
ACETONE	22.00	B	UJ	B,C,I	15.00		R	D	16.00	B	UJ	B,C	4.00	J	R	D	16.00	B	R	D
1,1-DICHLOROETHENE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	R	D
METHYLENE CHLORIDE	15.00	U	UJ	I	2.00	J	R	D	13.00	U	U		2.00	J	R	D	14.00	U	R	D
CARBON DISULFIDE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	R	D
TOTAL 1,2-DICHLOROETHENE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	R	D
1,1-DICHLOROETHANE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	R	D
METHYL ETHYL KETONE (2-BU	15.00	U	UJ	C,I	15.00	U	R	D	13.00	U	UJ	C	13.00	U	R	D	14.00	U	R	D
CHLOROFORM	15.00	U	UJ	I	15.00	U	R	D	***2.00***	***J***	***J***		13.00	U	R	D	2.00	J	R	D
1,1,1-TRICHLOROETHANE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	UJ	I
CARBON TETRACHLORIDE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	UJ	I
1,2-DICHLOROETHANE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	R	D
BENZENE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	UJ	I
TRICHLOROETHYLENE (TCE)	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	UJ	I
1,2-DICHLOROPROPANE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	UJ	I
BROMODICHLOROMETHANE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	UJ	I
METHYL ISOBUTYL KETONE (4	15.00	U	UJ	I	15.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	R	I
CIS-1,3-DICHLOROPROPENE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	UJ	I
TOLUENE	15.00	U	R	I	15.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	R	I

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP F: VOLATILES (SOIL)

LOCID	23D				23D				23D				23D				23D			
LAB_EPA_NO	AC066				AC066RE				AC064				AC064RE				AC067			
Date Sampled	4/19/99				4/19/99				4/20/99				4/20/99				4/20/99			
Depth	0-.25				0-.25				.25-.5				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPENE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	UJ	I
1,1,2-TRICHLOROETHANE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	UJ	I
2-HEXANONE	15.00	U	R	I	15.00	U	R	D	13.00	U	UJ	C,I	13.00	U	R	D	14.00	U	R	I
TETRACHLOROETHYLENE(PCE	15.00	U	R	I	15.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	R	I
DIBROMOCHLOROMETHANE	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	UJ	I
CHLOROBENZENE	15.00	U	R	I	15.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	R	I
ETHYLBENZENE	15.00	U	R	I	15.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	R	I
XYLENES, TOTAL	15.00	U	R	I	15.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	R	I
STYRENE	15.00	U	R	I	15.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	R	I
BROMOFORM	15.00	U	UJ	I	15.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	UJ	I
1,1,2,2-TETRACHLOROETHANE	15.00	U	R	I	15.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	R	I

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP F: VOLATILES (SOIL)

LOCID	23D				23D				23D				23E				23E			
LAB_EPA_NO	AC067RE				AC068				AC068RE				AC069				AC069RE			
Date Sampled	4/20/99				4/20/99				4/20/99				4/19/99				4/19/99			
Depth	.25-.5				.5-1				.5-1				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE					0.69	U	R	S					0.77	U	R	S	0.77	U	R	D
TERT-BUTYL METHYL ETHER	0.72	U	R	D	0.69	U	U						0.77	U	UJ	S	0.77	U	R	D
OM31V (UG/KG)																				
CHLOROMETHANE	14.00	U	U		14.00	U	U		14.00	U	R	D	17.00	U	R	D	17.00	U	UJ	I
VINYL CHLORIDE	14.00	U	U		14.00	U	U		14.00	U	R	D	17.00	U	R	D	17.00	U	UJ	I
BROMOMETHANE	14.00	U	U		14.00	U	U		14.00	U	R	D	17.00	U	R	D	17.00	U	UJ	I
CHLOROETHANE	14.00	U	U		14.00	U	U		14.00	U	R	D	17.00	U	R	D	17.00	U	UJ	I
ACETONE	***4.00***	***J***	***J***	***C***	14.00	JB	UJ	B,C	14.00	U	R	D	46.00	B	R	D	***36.00***		***J***	***C,I,S***
1,1-DICHLOROETHENE	14.00	U	U		14.00	U	U		14.00	U	R	D	17.00	U	R	D	17.00	U	UJ	I
METHYLENE CHLORIDE	***1.00***	***J***	***J***		14.00	U	U		2.00	J	R	D	17.00	U	R	D	***4.00***	***J***	***J***	***I,S***
CARBON DISULFIDE	14.00	U	U		14.00	U	U		14.00	U	R	D	17.00	U	R	D	17.00	U	UJ	I
TOTAL 1,2-DICHLOROETHENE	14.00	U	U		14.00	U	U		14.00	U	R	D	17.00	U	R	D	17.00	U	UJ	I
1,1-DICHLOROETHANE	14.00	U	U		14.00	U	U		14.00	U	R	D	17.00	U	R	D	17.00	U	UJ	I
METHYL ETHYL KETONE (2-BU	14.00	U	UJ	C	14.00	U	UJ	C	14.00	U	R	D	17.00	U	R	D	17.00	U	UJ	C,I
CHLOROFORM	14.00	U	U		14.00	U	U		14.00	U	R	D	4.00	J	R	D	***2.00***	***J***	***J***	***I,S***
1,1,1-TRICHLOROETHANE	14.00	U	R	D	14.00	U	U		14.00	U	R	D	17.00	U	UJ	I	17.00	U	R	D
CARBON TETRACHLORIDE	14.00	U	R	D	14.00	U	U		14.00	U	R	D	17.00	U	UJ	I	17.00	U	R	D
1,2-DICHLOROETHANE	14.00	U	U		14.00	U	U		14.00	U	R	D	17.00	U	R	D	17.00	U	UJ	I
BENZENE	14.00	U	R	D	14.00	U	U		14.00	U	R	D	17.00	U	UJ	I	17.00	U	R	D
TRICHLOROETHYLENE (TCE)	14.00	U	R	D	14.00	U	U		14.00	U	R	D	17.00	U	UJ	I	17.00	U	R	D
1,2-DICHLOROPROPANE	14.00	U	R	D	14.00	U	U		14.00	U	R	D	17.00	U	UJ	I	17.00	U	R	D
BROMODICHLOROMETHANE	14.00	U	R	D	14.00	U	U		14.00	U	R	D	17.00	U	UJ	I	17.00	U	R	D
METHYL ISOBUTYL KETONE (4	14.00	U	R	D	14.00	U	UJ	I	14.00	U	R	D	17.00	U	R	I	17.00	U	R	D
CIS-1,3-DICHLOROPROPENE	14.00	U	R	D	14.00	U	U		14.00	U	R	D	17.00	U	UJ	I	17.00	U	R	D
TOLUENE	14.00	U	R	D	14.00	U	UJ	I	14.00	U	R	D	17.00	U	R	I	17.00	U	R	D

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP F: VOLATILES (SOIL)

LOCID	23D				23D				23D				23E				23E			
LAB_EPA_NO	AC067RE				AC068				AC068RE				AC069				AC069RE			
Date Sampled	4/20/99				4/20/99				4/20/99				4/19/99				4/19/99			
Depth	.25-.5				.5-1				.5-1				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPENE	14.00	U	R	D	14.00	U	U		14.00	U	R	D	17.00	U	UJ	I	17.00	U	R	D
1,1,2-TRICHLOROETHANE	14.00	U	R	D	14.00	U	U		14.00	U	R	D	17.00	U	UJ	I	17.00	U	R	D
2-HEXANONE	14.00	U	R	D	14.00	U	UJ	C,I	14.00	U	R	D	17.00	U	R	I	17.00	U	R	D
TETRACHLOROETHYLENE(PCE	14.00	U	R	D	14.00	U	UJ	I	14.00	U	R	D	17.00	U	R	I	17.00	U	R	D
DIBROMOCHLOROMETHANE	14.00	U	R	D	14.00	U	U		14.00	U	R	D	17.00	U	UJ	I	17.00	U	R	D
CHLOROBENZENE	14.00	U	R	D	14.00	U	UJ	I	14.00	U	R	D	17.00	U	R	I	17.00	U	R	D
ETHYLBENZENE	14.00	U	R	D	14.00	U	UJ	I	14.00	U	R	D	17.00	U	R	I	17.00	U	R	D
XYLENES, TOTAL	14.00	U	R	D	14.00	U	UJ	I	14.00	U	R	D	17.00	U	R	I	17.00	U	R	D
STYRENE	14.00	U	R	D	14.00	U	UJ	I	14.00	U	R	D	17.00	U	R	I	17.00	U	R	D
BROMOFORM	14.00	U	R	D	14.00	U	U		14.00	U	R	D	17.00	U	UJ	I	17.00	U	R	D
1,1,2,2-TETRACHLOROETHANE	14.00	U	R	D	14.00	U	UJ	I	14.00	U	R	D	17.00	U	R	I	17.00	U	R	D

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP F: VOLATILES (SOIL)

LOCID	23E				23E				23E				23E				23E			
LAB_EPA_NO	AC072				AC072RE				AC070				AC070RE				AC073			
Date Sampled	4/19/99				4/19/99				4/19/99				4/19/99				4/19/99			
Depth	0-.25				0-.25				.25-.5				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.62	U	R	S	0.62	U	R	D	0.72	U	R	S	0.72	U	R	D	0.69	U	R	S
TERT-BUTYL METHYL ETHER	0.62	U	UJ	S	0.62	U	R	D	0.72	U	UJ	S	0.72	U	R	D	0.69	U	UJ	S
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	U		12.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	U	
VINYL CHLORIDE	12.00	U	U		12.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	U	
BROMOMETHANE	12.00	U	U		12.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	U	
CHLOROETHANE	12.00	U	U		12.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	U	
ACETONE	14.00	B	UJ	B,C	18.00		R	D	24.00	B	UJ	B,C	6.00	J	R	D	14.00	J	UJ	B,C
1,1-DICHLOROETHENE	12.00	U	U		12.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	U	
METHYLENE CHLORIDE	12.00	U	U		12.00	U	R	D	13.00	U	U		1.00	J	R	D	14.00	U	U	
CARBON DISULFIDE	12.00	U	U		12.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		12.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	U	
1,1-DICHLOROETHANE	12.00	U	U		12.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	U	
METHYL ETHYL KETONE (2-BU	12.00	U	UJ	C	12.00	U	R	D	13.00	U	UJ	C	13.00	U	R	D	14.00	U	UJ	C
CHLOROFORM	12.00	U	U		12.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	U	
1,1,1-TRICHLOROETHANE	12.00	U	U		12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	U	
CARBON TETRACHLORIDE	12.00	U	U		12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	U	
1,2-DICHLOROETHANE	12.00	U	U		12.00	U	R	D	13.00	U	U		13.00	U	R	D	14.00	U	U	
BENZENE	12.00	U	U		12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	U	
TRICHLOROETHYLENE (TCE)	12.00	U	U		12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	U	
1,2-DICHLOROPROPANE	12.00	U	U		12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	U	
BROMODICHLOROMETHANE	12.00	U	U		12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	U	
METHYL ISOBUTYL KETONE (4	12.00	U	UJ	I	12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	UJ	I
CIS-1,3-DICHLOROPROPENE	12.00	U	U		12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	U	
TOLUENE	12.00	U	UJ	I	12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	UJ	I

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP F: VOLATILES (SOIL)

LOCID	23E				23E				23E				23E				23E			
LAB_EPA_NO	AC072				AC072RE				AC070				AC070RE				AC073			
Date Sampled	4/19/99				4/19/99				4/19/99				4/19/99				4/19/99			
Depth	0-.25				0-.25				.25-.5				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPENE	12.00	U	U		12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	U	
1,1,2-TRICHLOROETHANE	12.00	U	U		12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	U	
2-HEXANONE	12.00	U	UJ	C,I	12.00	U	R	D	13.00	U	UJ	C,I	13.00	U	R	D	14.00	U	UJ	I
TETRACHLOROETHYLENE(PCE	12.00	U	UJ	I	12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	UJ	I
DIBROMOCHLOROMETHANE	12.00	U	U		12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	U	
CHLOROBENZENE	12.00	U	UJ	I	12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	UJ	I
ETHYLBENZENE	12.00	U	UJ	I	12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	UJ	I
XYLENES, TOTAL	12.00	U	UJ	I	12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	UJ	I
STYRENE	12.00	U	UJ	I	12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	UJ	I
BROMOFORM	12.00	U	U		12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	U	
1,1,2,2-TETRACHLOROETHANE	12.00	U	UJ	I	12.00	U	R	D	13.00	U	UJ	I	13.00	U	R	D	14.00	U	UJ	I

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP F: VOLATILES (SOIL)

LOCID	23E				23E				23E				23F				23F			
LAB_EPA_NO	AC073RE				AC071				AC074				AC078				AC078RE			
Date Sampled	4/19/99				4/19/99				4/19/99				4/15/99				4/15/99			
Depth	.25-.5				.5-1				.5-1				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE					0.71	U	R	S	0.69	U	UJ	S	0.75	U	R	D	0.75	U	UJ	H,S
TERT-BUTYL METHYL ETHER	0.69	U	R	D	0.71	U	UJ	Q	0.69	U	U		0.75	U	U					
OM31V (UG/KG)																				
CHLOROMETHANE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	U		2.00	J	R	D
VINYL CHLORIDE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	U		14.00	U	R	D
BROMOMETHANE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	U		14.00	U	R	D
CHLOROETHANE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	U		14.00	U	R	D
ACETONE	11.00	J	R	D	15.00	JB	UJ	B,C	13.00	B	UJ	B,C	31.00	B	UJ	B,C	24.00		R	D
1,1-DICHLOROETHENE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	U		14.00	U	R	D
METHYLENE CHLORIDE	2.00	J	R	D	15.00	U	U		13.00	U	U		14.00	U	U		14.00	U	R	D
CARBON DISULFIDE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	U		14.00	U	R	D
TOTAL 1,2-DICHLOROETHENE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	U		14.00	U	R	D
1,1-DICHLOROETHANE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	U		14.00	U	R	D
METHYL ETHYL KETONE (2-BU	14.00	U	R	D	15.00	U	UJ	C	13.00	U	UJ	C	14.00	U	UJ	C	14.00	U	R	D
CHLOROFORM	14.00	U	R	D	***2.00***	***J***	***J***		13.00	U	U		14.00	U	U		14.00	U	R	D
1,1,1-TRICHLOROETHANE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D
CARBON TETRACHLORIDE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D
1,2-DICHLOROETHANE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	U		14.00	U	R	D
BENZENE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D
TRICHLOROETHYLENE (TCE)	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D
1,2-DICHLOROPROPANE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D
BROMODICHLOROMETHANE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D
METHYL ISOBUTYL KETONE (4-	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D
CIS-1,3-DICHLOROPROPENE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D
TOLUENE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP F: VOLATILES (SOIL)

LOCID	23E				23E				23E				23F				23F			
LAB_EPA_NO	AC073RE				AC071				AC074				AC078				AC078RE			
Date Sampled	4/19/99				4/19/99				4/19/99				4/15/99				4/15/99			
Depth	.25-.5				.5-1				.5-1				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPENE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D
1,1,2-TRICHLOROETHANE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D
2-HEXANONE	14.00	U	R	D	15.00	U	UJ	C	13.00	U	UJ	C	14.00	U	UJ	C,I	14.00	U	R	D
TETRACHLOROETHYLENE(PCE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D
DIBROMOCHLOROMETHANE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D
CHLOROBENZENE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D
ETHYLBENZENE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D
XYLENES, TOTAL	2.00	J	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D
STYRENE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D
BROMOFORM	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D
1,1,2,2-TETRACHLOROETHANE	14.00	U	R	D	15.00	U	U		13.00	U	U		14.00	U	UJ	I	14.00	U	R	D

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP F: VOLATILES (SOIL)

LOCID	23F				23F				23F				23F				23F			
LAB_EPA_NO	AC076				AC076RE				AC079				AC079RE				AC077			
Date Sampled	4/15/99				4/15/99				4/15/99				4/15/99				4/19/99			
Depth	.25-.5				.25-.5				.25-.5				.25-.5				.5-1			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.64	U	UJ	S	0.64	U	R	D	0.62	U	UJ	S	0.62	U	R	D	0.63	U	UJ	S
TERT-BUTYL METHYL ETHER	0.64	U	U						0.62	U	U						0.63	U	U	
OM31V (UG/KG)																				
CHLOROMETHANE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
VINYL CHLORIDE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
BROMOMETHANE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
CHLOROETHANE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
ACETONE	17.00	B	UJ	B,C	6.00	J	R	D	14.00	JB	UJ	B,C	6.00	J	R	D	12.00	JB	UJ	B,C
1,1-DICHLOROETHENE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
METHYLENE CHLORIDE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
CARBON DISULFIDE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
TOTAL 1,2-DICHLOROETHENE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
1,1-DICHLOROETHANE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
METHYL ETHYL KETONE (2-BU	13.00	U	UJ	C	13.00	U	R	D	14.00	U	UJ	C	14.00	U	R	D	12.00	U	UJ	C
CHLOROFORM	***3.00***	***J***	***J***		2.00	J	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
1,1,1-TRICHLOROETHANE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
CARBON TETRACHLORIDE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
1,2-DICHLOROETHANE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
BENZENE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
TRICHLOROETHYLENE (TCE)	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
1,2-DICHLOROPROPANE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
BROMODICHLOROMETHANE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
METHYL ISOBUTYL KETONE (4	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
CIS-1,3-DICHLOROPROPENE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
TOLUENE	13.00	U	UJ	I	13.00	U	R	D	14.00	U	UJ	I	14.00	U	R	D	12.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP F: VOLATILES (SOIL)

LOCID	23F				23F				23F				23F				23F			
LAB_EPA_NO	AC076				AC076RE				AC079				AC079RE				AC077			
Date Sampled	4/15/99				4/15/99				4/15/99				4/15/99				4/19/99			
Depth	.25-.5				.25-.5				.25-.5				.25-.5				.5-1			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPENE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
1,1,2-TRICHLOROETHANE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
2-HEXANONE	13.00	U	UJ	C,I	13.00	U	R	D	14.00	U	UJ	C,I	14.00	U	R	D	12.00	U	UJ	C
TETRACHLOROETHYLENE(PCE	13.00	U	UJ	I	13.00	U	R	D	14.00	U	UJ	I	14.00	U	R	D	12.00	U	U	
DIBROMOCHLOROMETHANE	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
CHLOROBENZENE	13.00	U	UJ	I	13.00	U	R	D	14.00	U	UJ	I	14.00	U	R	D	12.00	U	U	
ETHYLBENZENE	13.00	U	UJ	I	13.00	U	R	D	14.00	U	UJ	I	14.00	U	R	D	12.00	U	U	
XYLENES, TOTAL	13.00	U	UJ	I	13.00	U	R	D	14.00	U	UJ	I	14.00	U	R	D	12.00	U	U	
STYRENE	13.00	U	UJ	I	13.00	U	R	D	14.00	U	UJ	I	14.00	U	R	D	12.00	U	U	
BROMOFORM	13.00	U	U		13.00	U	R	D	14.00	U	U		14.00	U	R	D	12.00	U	U	
1,1,2,2-TETRACHLOROETHANE	13.00	U	UJ	I	13.00	U	R	D	14.00	U	UJ	I	14.00	U	R	D	12.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP F: VOLATILES (SOIL)

LOCID	23F				23G				23G				23G				23G			
LAB_EPA_NO	AC080				AC084				AC084RE				AC085				AC085RE			
Date Sampled	4/19/99				4/15/99				4/15/99				4/15/99				4/15/99			
Depth	.5-1				0-.25				0-.25				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.62	U	UJ	S	0.58	U	UJ	S	0.58	U	R	D	0.55	U	R	D	0.55	U	UJ	H
TERT-BUTYL METHYL ETHER	0.62	U	U		0.58	U	U						0.55	U	U					
OM31V (UG/KG)																				
CHLOROMETHANE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
VINYL CHLORIDE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
BROMOMETHANE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
CHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
ACETONE	12.00	JB	UJ	B,C	14.00	B	UJ	B,C	7.00	J	R	D	11.00	JB	UJ	B,C				
1,1-DICHLOROETHENE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
METHYLENE CHLORIDE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
CARBON DISULFIDE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
TOTAL 1,2-DICHLOROETHENE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
1,1-DICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
METHYL ETHYL KETONE (2-BU	12.00	U	UJ	C	12.00	U	UJ	C	12.00	U	R	D	11.00	U	UJ	C				
CHLOROFORM	***1.00***	***J***	***J***		12.00	U	U		12.00	U	R	D	11.00	U	U					
1,1,1-TRICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
CARBON TETRACHLORIDE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
1,2-DICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
BENZENE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
TRICHLOROETHYLENE (TCE)	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
1,2-DICHLOROPROPANE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
BROMODICHLOROMETHANE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
METHYL ISOBUTYL KETONE (4	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
CIS-1,3-DICHLOROPROPENE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
TOLUENE	12.00	U	U		12.00	U	UJ	I	12.00	U	R	D	11.00	U	U					

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP F: VOLATILES (SOIL)

LOCID	23F				23G				23G				23G							
LAB_EPA_NO	AC080				AC084				AC084RE				AC085				AC085RE			
Date Sampled	4/19/99				4/15/99				4/15/99				4/15/99							
Depth	.5-1				0-.25				0-.25				.25-.5							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPENE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
1,1,2-TRICHLOROETHANE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
2-HEXANONE	12.00	U	UJ	C	12.00	U	UJ	C,I	12.00	U	R	D	11.00	U	UJ	C				
TETRACHLOROETHYLENE(PCE	12.00	U	U		12.00	U	UJ	I	12.00	U	R	D	11.00	U	U					
DIBROMOCHLOROMETHANE	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
CHLOROBENZENE	12.00	U	U		12.00	U	UJ	I	12.00	U	R	D	11.00	U	U					
ETHYLBENZENE	12.00	U	U		12.00	U	UJ	I	12.00	U	R	D	11.00	U	U					
XYLENES, TOTAL	12.00	U	U		12.00	U	UJ	I	12.00	U	R	D	11.00	U	U					
STYRENE	12.00	U	U		12.00	U	UJ	I	12.00	U	R	D	11.00	U	U					
BROMOFORM	12.00	U	U		12.00	U	U		12.00	U	R	D	11.00	U	U					
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		12.00	U	UJ	I	12.00	U	R	D	11.00	U	U					

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP F: VOLATILES (SOIL)

LOCID	23G				23G				23K				23K							
LAB_EPA_NO	AC086				AC086RE				AC092				AC093				Intentionally blank			
Date Sampled	4/15/99				4/15/99				4/20/99				4/20/99							
Depth	.5-1				.5-1				0-.5				0-.5							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8021S (UG/KG)																				
1,2-DIBROMOETHANE (ETHYLE	0.54	U	R	D	0.54	U	UJ	H,S	0.54	U	UJ	C	0.54	U	UJ	C				
TERT-BUTYL METHYL ETHER	0.54	U	U						0.54	U	UJ	C	0.54	U	UJ	C				
OM31V (UG/KG)																				
CHLOROMETHANE	11.00	U	U						11.00	U	U		10.00	U	U					
VINYL CHLORIDE	11.00	U	U						11.00	U	U		10.00	U	U					
BROMOMETHANE	11.00	U	U						11.00	U	U		10.00	U	U					
CHLOROETHANE	11.00	U	U						11.00	U	U		10.00	U	U					
ACETONE	11.00	JB	UJ	B,C					***2.00***	***J***	***J***	***C***	***2.00***	***J***	***J***	***C***				
1,1-DICHLOROETHENE	11.00	U	U						11.00	U	U		10.00	U	U					
METHYLENE CHLORIDE	11.00	U	U						11.00	U	U		10.00	U	U					
CARBON DISULFIDE	11.00	U	U						11.00	U	U		10.00	U	U					
TOTAL 1,2-DICHLOROETHENE	11.00	U	U						11.00	U	U		10.00	U	U					
1,1-DICHLOROETHANE	11.00	U	U						11.00	U	U		10.00	U	U					
METHYL ETHYL KETONE (2-BU	11.00	U	UJ	C					11.00	U	UJ	C	10.00	U	UJ	C				
CHLOROFORM	11.00	U	U						11.00	U	U		10.00	U	U					
1,1,1-TRICHLOROETHANE	11.00	U	U						11.00	U	U		10.00	U	U					
CARBON TETRACHLORIDE	11.00	U	U						11.00	U	U		10.00	U	U					
1,2-DICHLOROETHANE	11.00	U	U						11.00	U	U		10.00	U	U					
BENZENE	11.00	U	U						11.00	U	U		10.00	U	U					
TRICHLOROETHYLENE (TCE)	11.00	U	U						11.00	U	U		10.00	U	U					
1,2-DICHLOROPROPANE	11.00	U	U						11.00	U	U		10.00	U	U					
BROMODICHLOROMETHANE	11.00	U	U						11.00	U	U		10.00	U	U					
METHYL ISOBUTYL KETONE (4	11.00	U	U						11.00	U	U		10.00	U	U					
CIS-1,3-DICHLOROPROPENE	11.00	U	U						11.00	U	U		10.00	U	U					
TOLUENE	11.00	U	U						11.00	U	U		10.00	U	U					

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP F: VOLATILES (SOIL)

LOCID	23G								23K				23K							
LAB_EPA_NO	AC086				AC086RE				AC092				AC093				Intentionally blank			
Date Sampled	4/15/99								4/20/99				4/20/99							
Depth	.5-1								0-.5				0-.5							
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31V (UG/KG) Continued																				
TRANS-1,3-DICHLOROPROPENE	11.00	U	U						11.00	U	U		10.00	U	U					
1,1,2-TRICHLOROETHANE	11.00	U	U						11.00	U	U		10.00	U	U					
2-HEXANONE	11.00	U	UJ	C					11.00	U	UJ	C	10.00	U	UJ	C				
TETRACHLOROETHYLENE(PCE	11.00	U	U						11.00	U	U		10.00	U	U					
DIBROMOCHLOROMETHANE	11.00	U	U						11.00	U	U		10.00	U	U					
CHLOROBENZENE	11.00	U	U						11.00	U	U		10.00	U	U					
ETHYLBENZENE	11.00	U	U						11.00	U	U		10.00	U	U					
XYLENES, TOTAL	11.00	U	U						11.00	U	U		10.00	U	U					
STYRENE	11.00	U	U						11.00	U	U		10.00	U	U					
BROMOFORM	11.00	U	U						11.00	U	U		10.00	U	U					
1,1,2,2-TETRACHLOROETHANE	11.00	U	U						11.00	U	U		10.00	U	U					

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23D				23D				23D				23D				23D			
LAB_EPA_NO	AC063				AC066				AC087				AC064				AC067			
Date Sampled	4/19/99				4/19/99				4/19/99				4/20/99				4/20/99			
Depth	0-.25				0-.25				0-.25				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	UJ	C	480.00	U	UJ	C
BIS(2-CHLOROETHYL) ETHER (	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
2-CHLOROPHENOL	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
1,3-DICHLOROBENZENE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
1,4-DICHLOROBENZENE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
1,2-DICHLOROBENZENE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
2-METHYLPHENOL (O-CRESOL)	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
HEXACHLOROETHANE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
N-NITROSODI-N-PROPYLAMINE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
4-METHYLPHENOL (P-CRESOL)	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
NITROBENZENE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
ISOPHORONE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
2-NITROPHENOL	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
2,4-DIMETHYLPHENOL	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
BIS(2-CHLOROETHOXY) METHA	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
2,4-DICHLOROPHENOL	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
1,2,4-TRICHLOROBENZENE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
NAPHTHALENE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
4-CHLOROANILINE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
HEXACHLOROBUTADIENE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
4-CHLORO-3-METHYLPHENOL	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
2-METHYLNAPHTHALENE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
HEXACHLOROCYCLOPENTADII	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
2,4,6-TRICHLOROPHENOL	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23D				23D				23D				23D				23D			
LAB_EPA_NO	AC063				AC066				AC087				AC064				AC067			
Date Sampled	4/19/99				4/19/99				4/19/99				4/20/99				4/20/99			
Depth	0-.25				0-.25				0-.25				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	1100.00	U	U		1100.00	U	U		1100.00	U	U		3500.00	U	U		1200.00	U	U	
2-CHLORONAPHTHALENE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
2-NITROANILINE	1100.00	U	U		1100.00	U	U		1100.00	U	U		3500.00	U	U		1200.00	U	U	
DIMETHYL PHTHALATE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
ACENAPHTHYLENE	***26.00***	***J***	***J***		440.00	U	U		***36.00***	***J***	***J***		1400.00	U	U		480.00	U	U	
2,6-DINITROTOLUENE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
ACENAPHTHENE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
3-NITROANILINE	1100.00	U	U		1100.00	U	U		1100.00	U	U		3500.00	U	U		1200.00	U	U	
2,4-DINITROPHENOL	1100.00	U	U		1100.00	U	U		1100.00	U	U		3500.00	U	U		1200.00	U	U	
DIBENZOFURAN	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
4-NITROPHENOL	1100.00	U	UJ	C	1100.00	U	UJ	C	1100.00	U	UJ	C	3500.00	U	U		1200.00	U	U	
2,4-DINITROTOLUENE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
FLUORENE	440.00	U	U		440.00	U	U		***20.00***	***J***	***J***		1400.00	U	U		480.00	U	U	
DIETHYL PHTHALATE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
4-CHLOROPHENYL PHENYL ETI	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
4-NITROANILINE	1100.00	U	U		1100.00	U	U		1100.00	U	U		3500.00	U	U		1200.00	U	U	
4,6-DINITRO-2-METHYLPHENOL	1100.00	U	U		1100.00	U	U		1100.00	U	U		3500.00	U	U		1200.00	U	U	
N-NITROSODIPHENYLAMINE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
4-BROMOPHENYL PHENYL ETH	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
HEXACHLOROBENZENE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
PENTACHLOROPHENOL	1100.00	U	U		1100.00	U	U		1100.00	U	U		3500.00	U	UJ	C	1200.00	U	UJ	C
PHENANTHRENE	***220.00***	***J***	***J***		***240.00***	***J***	***J***		***280.00***	***J***	***J***		***71.00***	***J***	***J***		***74.00***	***J***	***J***	
ANTHRACENE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
CARBAZOLE	***22.00***	***J***	***J***		***23.00***	***J***	***J***		***31.00***	***J***	***J***		1400.00	U	U		480.00	U	U	
DI-N-BUTYL PHTHALATE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23D				23D				23D				23D				23D			
LAB_EPA_NO	AC063				AC066				AC087				AC064				AC067			
Date Sampled	4/19/99				4/19/99				4/19/99				4/20/99				4/20/99			
Depth	0-.25				0-.25				0-.25				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	***300.00***	***J***	***J***		***260.00***	***J***	***J***		***370.00***	***J***	***J***		***70.00***	***J***	***J***		***69.00***	***J***	***J***	
PYRENE	***250.00***	***J***	***J***		***210.00***	***J***	***J***		***300.00***	***J***	***J***		***70.00***	***J***	***J***		***66.00***	***J***	***J***	
BENZYL BUTYL PHTHALATE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
BENZO(A)ANTHRACENE	***94.00***	***J***	***J***		***58.00***	***J***	***J***		***110.00***	***J***	***J***		1400.00	U	U		480.00	U	U	
3,3'-DICHLOROBENZIDINE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
CHRYSENE	***170.00***	***J***	***J***		***130.00***	***J***	***J***		***210.00***	***J***	***J***		1400.00	U	U		***42.00***	***J***	***J***	
BIS(2-ETHYLHEXYL) PHTHALA	440.00	U	U		440.00	U	U		***220.00***	***J***	***J***		***7400.00***				***22.00***	***J***	***J***	
DI-N-OCTYLPHTHALATE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
BENZO(B)FLUORANTHENE	***120.00***	***J***	***J***		***91.00***	***J***	***J***		***180.00***	***J***	***J***		1400.00	U	U		***28.00***	***J***	***J***	
BENZO(K)FLUORANTHENE	***180.00***	***J***	***J***		***130.00***	***J***	***J***		***270.00***	***J***	***J***		1400.00	U	U		***31.00***	***J***	***J***	
BENZO(A)PYRENE	***110.00***	***J***	***J***		***78.00***	***J***	***J***		***150.00***	***J***	***J***		1400.00	U	U		***25.00***	***J***	***J***	
INDENO(1,2,3-C,D)PYRENE	***38.00***	***J***	***J***		***27.00***	***J***	***J***		***42.00***	***J***	***J***		1400.00	U	U		480.00	U	U	
DIBENZ(A,H)ANTHRACENE	440.00	U	U		440.00	U	U		440.00	U	U		1400.00	U	U		480.00	U	U	
BENZO(G,H,I)PERYLENE	***40.00***	***J***	***J***		***26.00***	***J***	***J***		***42.00***	***J***	***J***		1400.00	U	U		480.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23D				23D				23E				23E				23E			
LAB_EPA_NO	AC065				AC068				AC069				AC072				AC070			
Date Sampled	4/20/99				4/20/99				4/19/99				4/19/99				4/19/99			
Depth	.5-1				.5-1				0-.25				0-.25				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	450.00	U	UJ	C	760.00	U	UJ	C	510.00	U	U		410.00	U	U		480.00	U	U	
BIS(2-CHLOROETHYL) ETHER (	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
2-CHLOROPHENOL	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
1,3-DICHLOROBENZENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
1,4-DICHLOROBENZENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
1,2-DICHLOROBENZENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
2-METHYLPHENOL (O-CRESOL)	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
HEXACHLOROETHANE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
N-NITROSODI-N-PROPYLAMINE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
4-METHYLPHENOL (P-CRESOL)	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
NITROBENZENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
ISOPHORONE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
2-NITROPHENOL	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
2,4-DIMETHYLPHENOL	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
BIS(2-CHLOROETHOXY) METHA	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
2,4-DICHLOROPHENOL	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
1,2,4-TRICHLOROBENZENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
NAPHTHALENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
4-CHLOROANILINE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
HEXACHLOROBUTADIENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
4-CHLORO-3-METHYLPHENOL	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
2-METHYLNAPHTHALENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
HEXACHLOROCYCLOPENTADII	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
2,4,6-TRICHLOROPHENOL	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23D				23D				23E				23E				23E			
LAB_EPA_NO	AC065				AC068				AC069				AC072				AC070			
Date Sampled	4/20/99				4/20/99				4/19/99				4/19/99				4/19/99			
Depth	.5-1				.5-1				0-.25				0-.25				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	1100.00	U	U		1900.00	U	U		1300.00	U	U		1000.00	U	U		1200.00	U	U	
2-CHLORONAPHTHALENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
2-NITROANILINE	1100.00	U	U		1900.00	U	U		1300.00	U	U		1000.00	U	U		1200.00	U	U	
DIMETHYL PHTHALATE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
ACENAPHTHYLENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
2,6-DINITROTOLUENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
ACENAPHTHENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
3-NITROANILINE	1100.00	U	U		1900.00	U	U		1300.00	U	U		1000.00	U	U		1200.00	U	U	
2,4-DINITROPHENOL	1100.00	U	U		1900.00	U	U		1300.00	U	U		1000.00	U	U		1200.00	U	U	
DIBENZOFURAN	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
4-NITROPHENOL	1100.00	U	U		1900.00	U	U		1300.00	U	UJ	C	1000.00	U	UJ	C	1200.00	U	UJ	C
2,4-DINITROTOLUENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
FLUORENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
DIETHYL PHTHALATE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
4-CHLOROPHENYL PHENYL ETI	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
4-NITROANILINE	1100.00	U	U		1900.00	U	U		1300.00	U	U		1000.00	U	U		1200.00	U	U	
4,6-DINITRO-2-METHYLPHENOL	1100.00	U	U		1900.00	U	U		1300.00	U	U		1000.00	U	U		1200.00	U	U	
N-NITROSODIPHENYLAMINE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
4-BROMOPHENYL PHENYL ETH	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
HEXACHLOROBENZENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
PENTACHLOROPHENOL	1100.00	U	UJ	C	1900.00	U	UJ	C	1300.00	U	U		1000.00	U	U		1200.00	U	U	
PHENANTHRENE	***30.00***	***J***	***J***		***53.00***	***J***	***J***		***68.00***	***J***	***J***		***37.00***	***J***	***J***		***30.00***	***J***	***J***	
ANTHRACENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
CARBAZOLE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
DI-N-BUTYL PHTHALATE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23D				23D				23E				23E				23E			
LAB_EPA_NO	AC065				AC068				AC069				AC072				AC070			
Date Sampled	4/20/99				4/20/99				4/19/99				4/19/99				4/19/99			
Depth	.5-1				.5-1				0-.25				0-.25				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	***31.00***	***J***	***J***		***47.00***	***J***	***J***		***81.00***	***J***	***J***		***50.00***	***J***	***J***		***40.00***	***J***	***J***	
PYRENE	***31.00***	***J***	***J***		***40.00***	***J***	***J***		***63.00***	***J***	***J***		***36.00***	***J***	***J***		***31.00***	***J***	***J***	
BENZYL BUTYL PHTHALATE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
BENZO(A)ANTHRACENE	450.00	U	U		760.00	U	U		***23.00***	***J***	***J***		410.00	U	U		480.00	U	U	
3,3'-DICHLOROBENZIDINE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
CHRYSENE	***21.00***	***J***	***J***		760.00	U	U		***51.00***	***J***	***J***		***25.00***	***J***	***J***		***23.00***	***J***	***J***	
BIS(2-ETHYLHEXYL) PHTHALA	***680.00***				***4500.00***				***96.00***	***J***	***J***		***82.00***	***J***	***J***		480.00	U	U	
DI-N-OCTYLPHTHALATE	***36.00***	***J***	***J***		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
BENZO(B)FLUORANTHENE	450.00	U	U		760.00	U	U		***44.00***	***J***	***J***		***23.00***	***J***	***J***		480.00	U	U	
BENZO(K)FLUORANTHENE	450.00	U	U		760.00	U	U		***64.00***	***J***	***J***		***31.00***	***J***	***J***		480.00	U	U	
BENZO(A)PYRENE	450.00	U	U		760.00	U	U		***32.00***	***J***	***J***		410.00	U	U		480.00	U	U	
INDENO(1,2,3-C,D)PYRENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
DIBENZ(A,H)ANTHRACENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	
BENZO(G,H,I)PERYLENE	450.00	U	U		760.00	U	U		510.00	U	U		410.00	U	U		480.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23E				23E				23E				23F				23F			
LAB_EPA_NO	AC073				AC071				AC074				AC075				AC078			
Date Sampled	4/19/99				4/19/99				4/19/99				4/15/99				4/15/99			
Depth	.25-.5				.5-1				.5-1				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
BIS(2-CHLOROETHYL) ETHER (	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
2-CHLOROPHENOL	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
1,3-DICHLOROBENZENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
1,4-DICHLOROBENZENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
1,2-DICHLOROBENZENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
2-METHYLPHENOL (O-CRESOL)	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
HEXACHLOROETHANE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
N-NITROSODI-N-PROPYLAMINE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
4-METHYLPHENOL (P-CRESOL)	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
NITROBENZENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
ISOPHORONE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
2-NITROPHENOL	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
2,4-DIMETHYLPHENOL	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	UJ	C	490.00	U	UJ	C
BIS(2-CHLOROETHOXY) METHA	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
2,4-DICHLOROPHENOL	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
1,2,4-TRICHLOROBENZENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
NAPHTHALENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
4-CHLOROANILINE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
HEXACHLOROBUTADIENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
4-CHLORO-3-METHYLPHENOL	460.00	U	U		470.00	U	U		460.00	U	U		***21.00***	***J***	***J***		490.00	U	U	
2-METHYLNAPHTHALENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
HEXACHLOROCYCLOPENTADII	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
2,4,6-TRICHLOROPHENOL	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23E				23E				23E				23F				23F			
LAB_EPA_NO	AC073				AC071				AC074				AC075				AC078			
Date Sampled	4/19/99				4/19/99				4/19/99				4/15/99				4/15/99			
Depth	.25-.5				.5-1				.5-1				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	1200.00	U	U		1200.00	U	U		1200.00	U	U		1100.00	U	U		1200.00	U	U	
2-CHLORONAPHTHALENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
2-NITROANILINE	1200.00	U	U		1200.00	U	U		1200.00	U	U		1100.00	U	UJ	C	1200.00	U	UJ	C
DIMETHYL PHTHALATE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
ACENAPHTHYLENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
2,6-DINITROTOLUENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
ACENAPHTHENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
3-NITROANILINE	1200.00	U	U		1200.00	U	U		1200.00	U	U		1100.00	U	U		1200.00	U	U	
2,4-DINITROPHENOL	1200.00	U	U		1200.00	U	U		1200.00	U	U		1100.00	U	UJ	C	1200.00	U	UJ	C
DIBENZOFURAN	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
4-NITROPHENOL	1200.00	U	UJ	C	1200.00	U	UJ	C	1200.00	U	UJ	C	1100.00	U	UJ	C	1200.00	U	UJ	C
2,4-DINITROTOLUENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
FLUORENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
DIETHYL PHTHALATE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
4-CHLOROPHENYL PHENYL ETI	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
4-NITROANILINE	1200.00	U	U		1200.00	U	U		1200.00	U	U		1100.00	U	U		1200.00	U	U	
4,6-DINITRO-2-METHYLPHENOL	1200.00	U	U		1200.00	U	U		1200.00	U	U		1100.00	U	U		1200.00	U	U	
N-NITROSODIPHENYLAMINE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
4-BROMOPHENYL PHENYL ETH	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
HEXACHLOROBENZENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
PENTACHLOROPHENOL	1200.00	U	U		1200.00	U	U		1200.00	U	U		1100.00	U	U		1200.00	U	U	
PHENANTHRENE	***79.00***	***J***	***J***		470.00	U	U		460.00	U	U		***120.00***	***J***	***J***		***26.00***	***J***	***J***	
ANTHRACENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
CARBAZOLE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
DI-N-BUTYL PHTHALATE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23E				23E				23E				23F				23F			
LAB_EPA_NO	AC073				AC071				AC074				AC075				AC078			
Date Sampled	4/19/99				4/19/99				4/19/99				4/15/99				4/15/99			
Depth	.25-.5				.5-1				.5-1				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	***130.00***	***J***	***J***		***22.00***	***J***	***J***		***24.00***	***J***	***J***		***130.00***	***J***	***J***		***35.00***	***J***	***J***	
PYRENE	***99.00***	***J***	***J***		470.00	U	U		460.00	U	U		***95.00***	***J***	***J***		***25.00***	***J***	***J***	***I***
BENZYL BUTYL PHTHALATE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
BENZO(A)ANTHRACENE	***39.00***	***J***	***J***		470.00	U	U		460.00	U	U		***23.00***	***J***	***J***		490.00	U	U	
3,3'-DICHLOROBENZIDINE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
CHRYSENE	***68.00***	***J***	***J***		470.00	U	U		460.00	U	U		***63.00***	***J***	***J***		490.00	U	U	
BIS(2-ETHYLHEXYL) PHTHALA	460.00	U	U		***95.00***	***J***	***J***		460.00	U	U		440.00	U	U		490.00	U	U	
DI-N-OCTYLPHTHALATE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	UJ	C	490.00	U	UJ	C
BENZO(B)FLUORANTHENE	***71.00***	***J***	***J***		470.00	U	U		460.00	U	U		***56.00***	***J***	***J***		***32.00***	***J***	***J***	
BENZO(K)FLUORANTHENE	***81.00***	***J***	***J***		470.00	U	U		460.00	U	U		***64.00***	***J***	***J***		***25.00***	***J***	***J***	
BENZO(A)PYRENE	***48.00***	***J***	***J***		470.00	U	U		460.00	U	U		***36.00***	***J***	***J***		490.00	U	U	
INDENO(1,2,3-C,D)PYRENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
DIBENZ(A,H)ANTHRACENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	
BENZO(G,H,I)PERYLENE	460.00	U	U		470.00	U	U		460.00	U	U		440.00	U	U		490.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23F				23F				23F				23F				23F			
LAB_EPA_NO	AC078RE				AC076				AC079				AC077				AC080			
Date Sampled	4/15/99				4/15/99				4/15/99				4/19/99				4/19/99			
Depth	0-.25				.25-.5				.25-.5				.5-1				.5-1			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
BIS(2-CHLOROETHYL) ETHER (	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
2-CHLOROPHENOL	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
1,3-DICHLOROBENZENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
1,4-DICHLOROBENZENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
1,2-DICHLOROBENZENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
2-METHYLPHENOL (O-CRESOL)	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
HEXACHLOROETHANE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
N-NITROSODI-N-PROPYLAMINE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
4-METHYLPHENOL (P-CRESOL)	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
NITROBENZENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
ISOPHORONE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
2-NITROPHENOL	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
2,4-DIMETHYLPHENOL	490.00	U	R	D	420.00	U	UJ	C	410.00	U	UJ	C	420.00	U	U		410.00	U	U	
BIS(2-CHLOROETHOXY) METHA	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
2,4-DICHLOROPHENOL	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
1,2,4-TRICHLOROBENZENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
NAPHTHALENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
4-CHLOROANILINE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
HEXACHLOROBUTADIENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
4-CHLORO-3-METHYLPHENOL	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
2-METHYLNAPHTHALENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
HEXACHLOROCYCLOPENTADII	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
2,4,6-TRICHLOROPHENOL	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23F				23F				23F				23F				23F			
LAB_EPA_NO	AC078RE				AC076				AC079				AC077				AC080			
Date Sampled	4/15/99				4/15/99				4/15/99				4/19/99				4/19/99			
Depth	0-.25				.25-.5				.25-.5				.5-1				.5-1			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	1200.00	U	R	D	1100.00	U	U		1000.00	U	U		1000.00	U	U		1000.00	U	U	
2-CHLORONAPHTHALENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
2-NITROANILINE	1200.00	U	R	D	1100.00	U	UJ	C	1000.00	U	UJ	C	1000.00	U	U		1000.00	U	U	
DIMETHYL PHTHALATE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
ACENAPHTHYLENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
2,6-DINITROTOLUENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
ACENAPHTHENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
3-NITROANILINE	1200.00	U	R	D	1100.00	U	U		1000.00	U	U		1000.00	U	U		1000.00	U	U	
2,4-DINITROPHENOL	1200.00	U	R	D	1100.00	U	UJ	C	1000.00	U	UJ	C	1000.00	U	U		1000.00	U	U	
DIBENZOFURAN	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
4-NITROPHENOL	1200.00	U	R	D	1100.00	U	UJ	C	1000.00	U	UJ	C	1000.00	U	UJ	C	1000.00	U	UJ	C
2,4-DINITROTOLUENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
FLUORENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
DIETHYL PHTHALATE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
4-CHLOROPHENYL PHENYL ETI	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
4-NITROANILINE	1200.00	U	R	D	1100.00	U	U		1000.00	U	U		1000.00	U	U		1000.00	U	U	
4,6-DINITRO-2-METHYLPHENOL	1200.00	U	R	D	1100.00	U	U		1000.00	U	U		1000.00	U	U		1000.00	U	U	
N-NITROSODIPHENYLAMINE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
4-BROMOPHENYL PHENYL ETH	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
HEXACHLOROBENZENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
PENTACHLOROPHENOL	1200.00	U	R	D	1100.00	U	U		1000.00	U	U		1000.00	U	U		1000.00	U	U	
PHENANTHRENE	24.00	J	R	D	***20.00***	***J***	***J***		410.00	U	U		420.00	U	U		410.00	U	U	
ANTHRACENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
CARBAZOLE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
DI-N-BUTYL PHTHALATE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23F				23F				23F				23F				23F			
LAB_EPA_NO	AC078RE				AC076				AC079				AC077				AC080			
Date Sampled	4/15/99				4/15/99				4/15/99				4/19/99				4/19/99			
Depth	0-.25				.25-.5				.25-.5				.5-1				.5-1			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	34.00	J	R	D	***19.00***	***J***	***J***		410.00	U	U		420.00	U	U		410.00	U	U	
PYRENE	23.00	J	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
BENZYL BUTYL PHTHALATE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
BENZO(A)ANTHRACENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
3,3'-DICHLOROBENZIDINE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
CHRYSENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
BIS(2-ETHYLHEXYL) PHTHALA	23.00	J	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
DI-N-OCTYLPHTHALATE	490.00	U	R	D	420.00	U	UJ	C	410.00	U	UJ	C	420.00	U	U		410.00	U	U	
BENZO(B)FLUORANTHENE	27.00	J	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
BENZO(K)FLUORANTHENE	36.00	J	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
BENZO(A)PYRENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
INDENO(1,2,3-C,D)PYRENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
DIBENZ(A,H)ANTHRACENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	
BENZO(G,H,I)PERYLENE	490.00	U	R	D	420.00	U	U		410.00	U	U		420.00	U	U		410.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23G				23G				23G				23G				23G			
LAB_EPA_NO	AC081				AC081RE				AC084				AC082				AC085			
Date Sampled	4/15/99				4/15/99				4/15/99				4/15/99				4/15/99			
Depth	0-.25				0-.25				0-.25				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
BIS(2-CHLOROETHYL) ETHER (	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
2-CHLOROPHENOL	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
1,3-DICHLOROBENZENE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
1,4-DICHLOROBENZENE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
1,2-DICHLOROBENZENE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
2-METHYLPHENOL (O-CRESOL)	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
HEXACHLOROETHANE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
N-NITROSODI-N-PROPYLAMINE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
4-METHYLPHENOL (P-CRESOL)	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
NITROBENZENE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
ISOPHORONE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
2-NITROPHENOL	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
2,4-DIMETHYLPHENOL	370.00	U	UJ	C	370.00	U	R	D	380.00	U	UJ	C	370.00	U	UJ	C	360.00	U	UJ	C
BIS(2-CHLOROETHOXY) METHA	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
2,4-DICHLOROPHENOL	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
1,2,4-TRICHLOROBENZENE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
NAPHTHALENE	370.00	U	U		370.00	U	R	D	***26.00***	***J***	***J***		370.00	U	U		***27.00***	***J***	***J***	
4-CHLOROANILINE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
HEXACHLOROBUTADIENE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
4-CHLORO-3-METHYLPHENOL	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
2-METHYLNAPHTHALENE	***18.00***	***J***	***J***		19.00	J	R	D	***40.00***	***J***	***J***		370.00	U	U		***35.00***	***J***	***J***	
HEXACHLOROCYCLOPENTADI	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
2,4,6-TRICHLOROPHENOL	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23G				23G				23G				23G				23G			
LAB_EPA_NO	AC081				AC081RE				AC084				AC082				AC085			
Date Sampled	4/15/99				4/15/99				4/15/99				4/15/99				4/15/99			
Depth	0-.25				0-.25				0-.25				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	930.00	U	U		930.00	U	R	D	960.00	U	U		920.00	U	U		910.00	U	U	
2-CHLORONAPHTHALENE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
2-NITROANILINE	930.00	U	UJ	C	930.00	U	R	D	960.00	U	UJ	C	920.00	U	UJ	C	910.00	U	UJ	C
DIMETHYL PHTHALATE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
ACENAPHTHYLENE	***18.00***	***J***	***J***		19.00	J	R	D	***36.00***	***J***	***J***		370.00	U	U		***29.00***	***J***	***J***	
2,6-DINITROTOLUENE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
ACENAPHTHENE	370.00	U	U		370.00	U	R	D	***51.00***	***J***	***J***		370.00	U	U		***31.00***	***J***	***J***	
3-NITROANILINE	930.00	U	U		930.00	U	R	D	960.00	U	U		920.00	U	U		910.00	U	U	
2,4-DINITROPHENOL	930.00	U	UJ	C	930.00	U	R	D	960.00	U	UJ	C	920.00	U	UJ	C	910.00	U	UJ	C
DIBENZOFURAN	***18.00***	***J***	***J***		19.00	J	R	D	***56.00***	***J***	***J***		370.00	U	U		***38.00***	***J***	***J***	
4-NITROPHENOL	930.00	U	UJ	C	930.00	U	R	D	960.00	U	UJ	C	920.00	U	UJ	C	910.00	U	UJ	C
2,4-DINITROTOLUENE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
FLUORENE	***18.00***	***J***	***J***		22.00	J	R	D	***83.00***	***J***	***J***		370.00	U	U		***52.00***	***J***	***J***	
DIETHYL PHTHALATE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
4-CHLOROPHENYL PHENYL ETI	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
4-NITROANILINE	930.00	U	U		930.00	U	R	D	960.00	U	U		920.00	U	U		910.00	U	U	
4,6-DINITRO-2-METHYLPHENOL	930.00	U	U		930.00	U	R	D	960.00	U	U		920.00	U	U		910.00	U	U	
N-NITROSODIPHENYLAMINE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
4-BROMOPHENYL PHENYL ETH	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
HEXACHLOROBENZENE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
PENTACHLOROPHENOL	930.00	U	U		930.00	U	R	D	960.00	U	U		920.00	U	U		910.00	U	U	
PHENANTHRENE	***330.00***	***J***	***J***		330.00	J	R	D	***960.00***				***160.00***	***J***	***J***		***700.00***			
ANTHRACENE	370.00	U	U		370.00	U	R	D	***43.00***	***J***	***J***		370.00	U	U		***26.00***	***J***	***J***	
CARBAZOLE	***26.00***	***J***	***J***		27.00	J	R	D	***60.00***	***J***	***J***		370.00	U	U		***47.00***	***J***	***J***	
DI-N-BUTYL PHTHALATE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23G				23G				23G				23G				23G			
LAB_EPA_NO	AC081				AC081RE				AC084				AC082				AC085			
Date Sampled	4/15/99				4/15/99				4/15/99				4/15/99				4/15/99			
Depth	0-.25				0-.25				0-.25				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	***320.00***	***J***	***J***		340.00	J	R	D	***820.00***				***170.00***	***J***	***J***		***640.00***			
PYRENE	***240.00***	***J***	***J***	***I***	240.00	J	R	D	***630.00***				***160.00***	***J***	***J***		***550.00***			
BENZYL BUTYL PHTHALATE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
BENZO(A)ANTHRACENE	***78.00***	***J***	***J***	***I***	78.00	J	R	D	***200.00***	***J***	***J***		***63.00***	***J***	***J***		***180.00***	***J***	***J***	
3,3'-DICHLOROBENZIDINE	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
CHRYSENE	***170.00***	***J***	***J***	***I***	160.00	J	R	D	***390.00***				***110.00***	***J***	***J***		***340.00***	***J***	***J***	
BIS(2-ETHYLHEXYL) PHTHALA	370.00	U	U		370.00	U	R	D	380.00	U	U		370.00	U	U		360.00	U	U	
DI-N-OCTYLPHTHALATE	370.00	U	UJ	C	370.00	U	R	D	380.00	U	UJ	C	370.00	U	UJ	C	360.00	U	UJ	C
BENZO(B)FLUORANTHENE	***140.00***	***J***	***J***		150.00	J	R	D	***290.00***	***J***	***J***		***76.00***	***J***	***J***		***210.00***	***J***	***J***	
BENZO(K)FLUORANTHENE	***160.00***	***J***	***J***		190.00	J	R	D	***290.00***	***J***	***J***		***75.00***	***J***	***J***		***280.00***	***J***	***J***	
BENZO(A)PYRENE	***100.00***	***J***	***J***		100.00	J	R	D	***220.00***	***J***	***J***		***64.00***	***J***	***J***		***200.00***	***J***	***J***	
INDENO(1,2,3-C,D)PYRENE	***30.00***	***J***	***J***		27.00	J	R	D	***91.00***	***J***	***J***		***33.00***	***J***	***J***		***120.00***	***J***	***J***	
DIBENZ(A,H)ANTHRACENE	370.00	U	U		370.00	U	R	D	***36.00***	***J***	***J***		370.00	U	U		***46.00***	***J***	***J***	
BENZO(G,H,I)PERYLENE	***33.00***	***J***	***J***		30.00	J	R	D	***90.00***	***J***	***J***		***36.00***	***J***	***J***		***120.00***	***J***	***J***	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23G				23G				23G				23K				23K			
LAB_EPA_NO	AC083				AC086				AC088				AC092				AC093			
Date Sampled	4/15/99				4/15/99				4/15/99				4/20/99				4/20/99			
Depth	.5-1				.5-1				.5-1				0-.5				0-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG)																				
PHENOL	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	UJ	C	360.00	U	UJ	C
BIS(2-CHLOROETHYL) ETHER (	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
2-CHLOROPHENOL	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
1,3-DICHLOROBENZENE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
1,4-DICHLOROBENZENE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
1,2-DICHLOROBENZENE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
2,2'-OXYBIS(1-CHLORO)PROPAN	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
2-METHYLPHENOL (O-CRESOL)	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
HEXACHLOROETHANE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
N-NITROSODI-N-PROPYLAMINE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
4-METHYLPHENOL (P-CRESOL)	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
NITROBENZENE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
ISOPHORONE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
2-NITROPHENOL	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
2,4-DIMETHYLPHENOL	380.00	U	UJ	C	360.00	U	UJ	C	380.00	U	UJ	C	360.00	U	U		360.00	U	U	
BIS(2-CHLOROETHOXY) METHA	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
2,4-DICHLOROPHENOL	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
1,2,4-TRICHLOROBENZENE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
NAPHTHALENE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
4-CHLOROANILINE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
HEXACHLOROBUTADIENE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
4-CHLORO-3-METHYLPHENOL	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
2-METHYLNAPHTHALENE	380.00	U	U		***20.00***	***J***	***J***		380.00	U	U		360.00	U	U		360.00	U	U	
HEXACHLOROCYCLOPENTADII	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
2,4,6-TRICHLOROPHENOL	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23G				23G				23G				23K				23K			
LAB_EPA_NO	AC083				AC086				AC088				AC092				AC093			
Date Sampled	4/15/99				4/15/99				4/15/99				4/20/99				4/20/99			
Depth	.5-1				.5-1				.5-1				0-.5				0-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
2,4,5-TRICHLOROPHENOL	950.00	U	U		900.00	U	U		940.00	U	U		900.00	U	U		900.00	U	U	
2-CHLORONAPHTHALENE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
2-NITROANILINE	950.00	U	UJ	C	900.00	U	UJ	C	940.00	U	UJ	C	900.00	U	U		900.00	U	U	
DIMETHYL PHTHALATE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
ACENAPHTHYLENE	380.00	U	U		***22.00***	***J***	***J***		380.00	U	U		360.00	U	U		360.00	U	U	
2,6-DINITROTOLUENE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
ACENAPHTHENE	380.00	U	U		***25.00***	***J***	***J***		380.00	U	U		360.00	U	U		360.00	U	U	
3-NITROANILINE	950.00	U	U		900.00	U	U		940.00	U	U		900.00	U	U		900.00	U	U	
2,4-DINITROPHENOL	950.00	U	UJ	C	900.00	U	UJ	C	940.00	U	UJ	C	900.00	U	U		900.00	U	U	
DIBENZOFURAN	380.00	U	U		***21.00***	***J***	***J***		380.00	U	U		360.00	U	U		360.00	U	U	
4-NITROPHENOL	950.00	U	UJ	C	900.00	U	UJ	C	940.00	U	UJ	C	900.00	U	U		900.00	U	U	
2,4-DINITROTOLUENE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
FLUORENE	380.00	U	U		***37.00***	***J***	***J***		380.00	U	U		360.00	U	U		360.00	U	U	
DIETHYL PHTHALATE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
4-CHLOROPHENYL PHENYL ETI	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
4-NITROANILINE	950.00	U	U		900.00	U	U		940.00	U	U		900.00	U	U		900.00	U	U	
4,6-DINITRO-2-METHYLPHENOL	950.00	U	U		900.00	U	U		940.00	U	U		900.00	U	U		900.00	U	U	
N-NITROSODIPHENYLAMINE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
4-BROMOPHENYL PHENYL ETH	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
HEXACHLOROBENZENE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
PENTACHLOROPHENOL	950.00	U	U		900.00	U	U		940.00	U	U		900.00	U	UJ	C	900.00	U	UJ	C
PHENANTHRENE	***180.00***	***J***	***J***		***370.00***				***71.00***	***J***	***J***		360.00	U	U		360.00	U	U	
ANTHRACENE	380.00	U	U		***21.00***	***J***	***J***		380.00	U	U		360.00	U	U		360.00	U	U	
CARBAZOLE	380.00	U	U		***24.00***	***J***	***J***		380.00	U	U		360.00	U	U		360.00	U	U	
DI-N-BUTYL PHTHALATE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP H: SEMIVOLATILES (SOIL)

LOCID	23G				23G				23G				23K				23K			
LAB_EPA_NO	AC083				AC086				AC088				AC092				AC093			
Date Sampled	4/15/99				4/15/99				4/15/99				4/20/99				4/20/99			
Depth	.5-1				.5-1				.5-1				0-.5				0-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued																				
FLUORANTHENE	***230.00***	***J***	***J***		***380.00***				***88.00***	***J***	***J***		360.00	U	U		360.00	U	U	
PYRENE	***180.00***	***J***	***J***		***270.00***	***J***	***J***		***68.00***	***J***	***J***		360.00	U	U		360.00	U	U	
BENZYL BUTYL PHTHALATE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
BENZO(A)ANTHRACENE	***83.00***	***J***	***J***		***120.00***	***J***	***J***		***31.00***	***J***	***J***		360.00	U	U		360.00	U	U	
3,3'-DICHLOROBENZIDINE	380.00	U	U		360.00	U	U		380.00	U	U		360.00	U	U		360.00	U	U	
CHRYSENE	***130.00***	***J***	***J***		***190.00***	***J***	***J***		***55.00***	***J***	***J***		360.00	U	U		360.00	U	U	
BIS(2-ETHYLHEXYL) PHTHALA	380.00	U	U		360.00	U	U		380.00	U	U		***20.00***	***J***	***J***		360.00	U	U	
DI-N-OCTYLPHTHALATE	380.00	U	UJ	C	360.00	U	UJ	C	380.00	U	UJ	C	360.00	U	U		360.00	U	U	
BENZO(B)FLUORANTHENE	***94.00***	***J***	***J***		***130.00***	***J***	***J***		***35.00***	***J***	***J***		360.00	U	U		360.00	U	U	
BENZO(K)FLUORANTHENE	***99.00***	***J***	***J***		***200.00***	***J***	***J***		***56.00***	***J***	***J***		360.00	U	U		360.00	U	U	
BENZO(A)PYRENE	***81.00***	***J***	***J***		***130.00***	***J***	***J***		***36.00***	***J***	***J***		360.00	U	U		360.00	U	U	
INDENO(1,2,3-C,D)PYRENE	***26.00***	***J***	***J***		***52.00***	***J***	***J***		380.00	U	U		360.00	U	U		360.00	U	U	
DIBENZ(A,H)ANTHRACENE	380.00	U	U		***23.00***	***J***	***J***		380.00	U	U		360.00	U	U		360.00	U	U	
BENZO(G,H,I)PERYLENE	***30.00***	***J***	***J***		***48.00***	***J***	***J***		380.00	U	U		360.00	U	U		360.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	23D				23D				23D				23D				23D			
LAB_EPA_NO	AC063				AC066				AC087				AC064				AC067			
Date Sampled	4/19/99				4/19/99				4/19/99				4/20/99				4/20/99			
Depth	0-.25				0-.25				0-.25				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	150.00	U	U	*9,$	150.00	U	U		150.00	U	U	*9,$	140.00	U	U		160.00	U	U	*9,$
3,5-DICHLOROBENZOIC ACID	64.00	U	UJ	C,*9,$	62.00	U	UJ	C	64.00	U	U	*9,$	59.00	U	UJ	C	68.00	U	U	*9,$
4-NITROPHENOL	120.00	U	UJ	C,*4	120.00	U	UJ	C,*4	120.00	U	UJ	*4,*9,$	120.00	U	UJ	C,*4,*9,	130.00	U	UJ	*4
DICAMBA	6.40	U	U		6.20	U	U		6.40	U	U		5.90	U	U		6.80	U	U	
MCPP	11000.00	U	UJ	C	11000.00	U	UJ	C	11000.00	U	U		10000.00	U	UJ	C	12000.00	U	U	
MCPA	11000.00	U	UJ	C,*4	11000.00	U	UJ	C,*4	11000.00	U	UJ	C,*4	10000.00	U	UJ	C,*4	12000.00	U	UJ	C,*4
DICHLOROPROP	64.00	U	UJ	*4,*9,$	62.00	U	UJ	*4,*9,$	64.00	U	UJ	C,*4,*9,	59.00	U	UJ	*4,*9,$	68.00	U	UJ	C,*4,*9,
2,4-D (DICHLOROPHENOXYACE	81.00	U	U		80.00	U	U		81.00	U	U		76.00	U	U		87.00	U	U	
PENTACHLOROPHENOL	6.40	U	U		6.30	U	U		6.40	U	U		6.00	U	U		6.90	U	U	
SILVEX (2,4,5-TP)	6.40	U	U		6.30	U	U		6.40	U	U		6.00	U	U		6.90	U	U	
CHLORAMBEN	7.30	U	R	*4	7.20	U	R	*4	7.30	U	R	*4	6.80	U	R	*4	7.80	U	R	*4
2,4,5-T (TRICHLOROPHENOXYA	6.40	U	U		6.30	U	U		6.40	U	U		6.00	U	U		6.90	U	U	
2,4 DB	81.00	U	UJ	*4	80.00	U	UJ	*4	81.00	U	UJ	*4	76.00	U	UJ	*4	87.00	U	UJ	*4
PICLORAM	6.40	U	R	*4	6.20	U	R	*4	6.40	U	R	*4	5.90	U	R	*4	6.80	U	R	*4
BENTAZON	84.00	U	R	*4	82.00	U	R	*4	84.00	U	R	*4	78.00	U	R	*4	90.00	U	R	*4
DINOSEB	32.00	U	U		31.00	U	U		32.00	U	U		30.00	U	U		34.00	U	U	
DCPA (DACTHAL)	6.80	U	UJ	*4,*9,$	6.60	U	UJ	*4,*9,$	6.80	U	UJ	*4,*9,$	6.40	U	UJ	*4,*9,$	7.20	U	UJ	*4,*9,$
ACIFLUORFEN	6.50	U	R	*4	6.40	U	R	*4	6.50	U	R	*4	6.10	U	R	*4	7.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.30	U	U		2.30	U	U		2.30	U	U		2.20	U	U		2.50	U	U	
BETA BHC (BETA HEXACHLOR	2.30	U	U		2.30	U	U		2.30	U	U		2.20	U	U		2.50	U	U	
DELTA BHC (DELTA HEXACHL	2.30	U	U		2.30	U	U		2.30	U	U		2.20	U	U		2.50	U	U	
GAMMA BHC (LINDANE)	2.30	U	U		2.30	U	U		2.30	U	U		2.20	U	U		2.50	U	U	
HEPTACHLOR	2.30	U	U		2.30	U	U		2.30	U	U		2.20	U	U		2.50	U	U	
ALDRIN	2.30	U	U		2.30	U	U		2.30	U	U		2.20	U	U		2.50	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	23D				23D				23D				23D				23D			
LAB_EPA_NO	AC063				AC066				AC087				AC064				AC067			
Date Sampled	4/19/99				4/19/99				4/19/99				4/20/99				4/20/99			
Depth	0-.25				0-.25				0-.25				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
HEPTACHLOR EPOXIDE	2.30	U	U		2.30	U	U		2.30	U	U		2.20	U	U		2.50	U	U	
ALPHA ENDOSULFAN	2.30	U	U		2.30	U	U		2.30	U	U		2.20	U	U		2.50	U	U	
DIELDRIN	4.40	U	U		4.40	U	U		***2.90***	***J***	***J***		4.20	U	U		4.80	U	U	
DDE (1,1-BIS(CHLOROPHENYL)-	***9.70***				***4.80***				***11.00***				4.20	U	U		4.80	U	U	
ENDRIN	4.40	U	U		4.40	U	U		4.40	U	U		4.20	U	U		4.80	U	U	
BETA ENDOSULFAN	4.40	U	U		4.40	U	U		4.40	U	U		4.20	U	U		4.80	U	U	
DDD (1,1-BIS(CHLOROPHENYL)-	4.40	U	U		4.40	U	U		4.40	U	U		4.20	U	U		4.80	U	U	
ENDOSULFAN SULFATE	4.40	U	U		4.40	U	U		4.40	U	U		4.20	U	U		4.80	U	U	
DDT (1,1-BIS(CHLOROPHENYL)-	***9.50***				***5.40***	***P***	***J***	****11***	***12.00***				***2.70***	***J***	***J***		4.80	U	U	
METHOXYCHLOR	23.00	U	UJ	C	23.00	U	UJ	C	23.00	U	UJ	C	22.00	U	UJ	C	25.00	U	UJ	C
ENDRIN KETONE	4.40	U	U		4.40	U	U		***2.90***	***JP***	***J***	****11***	4.20	U	U		4.80	U	U	
ENDRIN ALDEHYDE	4.40	U	U		4.40	U	U		***4.20***	***J***	***J***		4.20	U	U		4.80	U	U	
ALPHA-CHLORDANE	2.30	U	U		2.30	U	U		2.30	U	U		2.20	U	U		2.50	U	U	
GAMMA-CHLORDANE	2.30	U	U		2.30	U	U		2.30	U	U		2.20	U	U		2.50	U	U	
TOXAPHENE	230.00	U	U		230.00	U	U		230.00	U	U		220.00	U	U		250.00	U	U	
PCB-1016 (AROCHLOR 1016)	44.00	U	U		44.00	U	U		44.00	U	U		42.00	U	U		48.00	U	U	
PCB-1221 (AROCHLOR 1221)	90.00	U	U		89.00	U	U		90.00	U	U		85.00	U	U		97.00	U	U	
PCB-1232 (AROCHLOR 1232)	44.00	U	U		44.00	U	U		44.00	U	U		42.00	U	U		48.00	U	U	
PCB-1242 (AROCHLOR 1242)	44.00	U	U		44.00	U	U		44.00	U	U		42.00	U	U		48.00	U	U	
PCB-1248 (AROCHLOR 1248)	44.00	U	U		44.00	U	U		44.00	U	U		42.00	U	U		48.00	U	U	
PCB-1254 (AROCHLOR 1254)	44.00	U	U		44.00	U	U		44.00	U	U		42.00	U	U		48.00	U	U	
PCB-1260 (AROCHLOR 1260)	44.00	U	U		44.00	U	U		44.00	U	U		42.00	U	U		48.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	23D				23D				23E				23E				23E			
LAB_EPA_NO	AC065				AC068				AC069				AC072				AC070			
Date Sampled	4/20/99				4/20/99				4/19/99				4/19/99				4/19/99			
Depth	.5-1				.5-1				0-.25				0-.25				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	150.00	U	U	*9,$	150.00	U	U	*9,$	170.00	U	U	*9,$	140.00	U	U		160.00	U	U	*9,$
3,5-DICHLOROBENZOIC ACID	64.00	U	U		65.00	U	UJ	C,*9,$	72.00	U	U	*9,$	58.00	U	U	*9,$	68.00	U	U	*9,$
4-NITROPHENOL	120.00	U	UJ	*4	130.00	U	UJ	C,*4,*9,	140.00	U	UJ	*4	110.00	U	UJ	*4	130.00	U	UJ	*4
DICAMBA	6.40	U	U		6.50	U	U		7.20	U	U		5.80	U	U		6.80	U	U	
MCPP	11000.00	U	U		11000.00	U	UJ	C	12000.00	U	U		10000.00	U	U		12000.00	U	U	
MCPA	11000.00	U	UJ	C,*4	11000.00	U	UJ	C,*4	***13000.00***	***P***	***NJ***	***C,*4,*8,***	10000.00	U	UJ	C,*4	12000.00	U	UJ	C,*4
DICHLOROPROP	64.00	U	UJ	C,*4,*9,	65.00	U	UJ	C,*4,*9,	72.00	U	UJ	C,*4,*9,	58.00	U	UJ	C,*4,*9,	68.00	U	UJ	C,*4,*9,
2,4-D (DICHLOROPHENOXYACE	82.00	U	U		83.00	U	U		92.00	U	U		74.00	U	U		87.00	U	U	
PENTACHLOROPHENOL	6.50	U	U		6.60	U	U		7.30	U	U		5.80	U	U		6.90	U	U	
SILVEX (2,4,5-TP)	6.50	U	U		6.60	U	U		7.30	U	U		5.80	U	U		6.90	U	U	
CHLORAMBEN	7.40	U	R	*4	7.50	U	R	*4	8.30	U	R	*4	6.60	U	R	*4	7.80	U	R	*4
2,4,5-T (TRICHLOROPHENOXYA	6.50	U	U		6.60	U	U		7.30	U	U		5.80	U	U		6.90	U	U	
2,4 DB	82.00	U	UJ	*4	83.00	U	UJ	*4	92.00	U	UJ	*4	74.00	U	UJ	*4	87.00	U	UJ	*4
PICLORAM	6.40	U	R	*4	6.50	U	R	*4	7.20	U	R	*4	5.80	U	R	*4	6.80	U	R	*4
BENTAZON	85.00	U	R	*4	86.00	U	R	*4	95.00	U	R	*4	76.00	U	R	*4	90.00	U	R	*4
DINOSEB	32.00	U	U		33.00	U	U		36.00	U	U		29.00	U	U		34.00	U	U	
DCPA (DACTHAL)	6.80	U	UJ	*4,*9,$	6.90	U	UJ	*4,*9,$	7.70	U	UJ	*4,*9,$	6.20	U	UJ	*4,*9,$	7.20	U	UJ	*4,*9,$
ACIFLUORFEN	6.60	U	R	*4	6.70	U	R	*4	7.40	U	R	*4	5.90	U	R	*4	7.00	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.30	U	U		2.40	U	U		2.60	U	U		2.10	U	U		2.50	U	U	
BETA BHC (BETA HEXACHLOR	2.30	U	U		2.40	U	U		2.60	U	U		2.10	U	U		2.50	U	U	
DELTA BHC (DELTA HEXACHL	2.30	U	U		2.40	U	U		2.60	U	U		2.10	U	U		2.50	U	U	
GAMMA BHC (LINDANE)	2.30	U	U		2.40	U	U		2.60	U	U		2.10	U	U		2.50	U	U	
HEPTACHLOR	2.30	U	U		2.40	U	U		2.60	U	U		2.10	U	U		2.50	U	U	
ALDRIN	2.30	U	U		2.40	U	U		2.60	U	U		2.10	U	U		2.50	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	23D				23D				23E				23E				23E			
LAB_EPA_NO	AC065				AC068				AC069				AC072				AC070			
Date Sampled	4/20/99				4/20/99				4/19/99				4/19/99				4/19/99			
Depth	.5-1				.5-1				0-.25				0-.25				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
HEPTACHLOR EPOXIDE	2.30	U	U		2.40	U	U		2.60	U	U		2.10	U	U		2.50	U	U	
ALPHA ENDOSULFAN	2.30	U	U		2.40	U	U		2.60	U	U		2.10	U	U		2.50	U	U	
DIELDRIN	4.50	U	U		4.60	U	U		5.10	U	U		4.10	U	U		4.80	U	U	
DDE (1,1-BIS(CHLOROPHENYL)-	4.50	U	U		4.60	U	U		***28.00***				***17.00***				***5.90***			
ENDRIN	4.50	U	U		4.60	U	U		5.10	U	U		4.10	U	U		4.80	U	U	
BETA ENDOSULFAN	4.50	U	U		4.60	U	U		5.10	U	U		4.10	U	U		4.80	U	U	
DDD (1,1-BIS(CHLOROPHENYL)-	4.50	U	U		4.60	U	U		5.10	U	U		4.10	U	U		4.80	U	U	
ENDOSULFAN SULFATE	4.50	U	U		4.60	U	U		5.10	U	U		4.10	U	U		4.80	U	U	
DDT (1,1-BIS(CHLOROPHENYL)-	4.50	U	U		4.60	U	U		***30.00***				***8.20***	***P***	***J***	****11***	***6.30***			
METHOXYCHLOR	23.00	U	UJ	C	24.00	U	UJ	C	26.00	U	UJ	C	21.00	U	UJ	C	25.00	U	UJ	C
ENDRIN KETONE	4.50	U	U		4.60	U	U		5.10	U	U		4.10	U	U		4.80	U	U	
ENDRIN ALDEHYDE	4.50	U	U		4.60	U	U		5.10	U	U		4.10	U	U		4.80	U	U	
ALPHA-CHLORDANE	2.30	U	U		2.40	U	U		2.60	U	U		2.10	U	U		2.50	U	U	
GAMMA-CHLORDANE	2.30	U	U		2.40	U	U		2.60	U	U		2.10	U	U		2.50	U	U	
TOXAPHENE	230.00	U	U		240.00	U	U		260.00	U	U		210.00	U	U		250.00	U	U	
PCB-1016 (AROCHLOR 1016)	45.00	U	U		46.00	U	U		51.00	U	U		41.00	U	U		48.00	U	U	
PCB-1221 (AROCHLOR 1221)	92.00	U	U		93.00	U	U		100.00	U	U		83.00	U	U		97.00	U	U	
PCB-1232 (AROCHLOR 1232)	45.00	U	U		46.00	U	U		51.00	U	U		41.00	U	U		48.00	U	U	
PCB-1242 (AROCHLOR 1242)	45.00	U	U		46.00	U	U		51.00	U	U		41.00	U	U		48.00	U	U	
PCB-1248 (AROCHLOR 1248)	45.00	U	U		46.00	U	U		51.00	U	U		41.00	U	U		48.00	U	U	
PCB-1254 (AROCHLOR 1254)	45.00	U	U		46.00	U	U		51.00	U	U		41.00	U	U		48.00	U	U	
PCB-1260 (AROCHLOR 1260)	45.00	U	U		46.00	U	U		51.00	U	U		41.00	U	U		48.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	23E				23E				23E				23F				23F			
LAB_EPA_NO	AC073				AC071				AC074				AC075				AC078			
Date Sampled	4/19/99				4/19/99				4/19/99				4/15/99				4/15/99			
Depth	.25-.5				.5-1				.5-1				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	150.00	U	U	*9,$	160.00	U	U		150.00	U	U	*9,$	150.00	U	UJ	C	160.00	U	UJ	C,*9,$
3,5-DICHLOROBENZOIC ACID	65.00	U	U	*9,$	67.00	U	U	*9,$	65.00	U	UJ	C,*9,$	63.00	U	U	*9,$	70.00	U	U	*9,$
4-NITROPHENOL	130.00	U	UJ	*4,*9,$	130.00	U	UJ	Q,*4	130.00	U	UJ	C,*4,*9,	120.00	U	U		140.00	U	U	*9,$
DICAMBA	6.50	U	U		6.70	U	U		6.50	U	U		6.30	U	U		7.00	U	U	
MCPP	11000.00	U	U		12000.00	U	U		11000.00	U	UJ	C	11000.00	U	U		12000.00	U	U	
MCPA	11000.00	U	UJ	C,*4	12000.00	U	UJ	C,*4	11000.00	U	UJ	C,*4	11000.00	U	UJ	C,*4	12000.00	U	UJ	C,*4
DICHLOROPROP	65.00	U	UJ	C,*4,*9,	67.00	U	UJ	C,*4,*9,	65.00	U	UJ	*4,*9,$	63.00	U	UJ	C,*4,*9,	70.00	U	UJ	C,*4,*9,
2,4-D (DICHLOROPHENOXYACE	83.00	U	U		86.00	U	U		83.00	U	U		80.00	U	U		90.00	U	U	
PENTACHLOROPHENOL	6.60	U	U		6.80	U	U		6.60	U	U		6.30	U	U		7.10	U	U	
SILVEX (2,4,5-TP)	6.60	U	U		6.80	U	U		6.60	U	U		***6.80***		***J***	***S***	***12.00***	***P***	***NJ***	***S,*8,*9***
CHLORAMBEN	7.50	U	R	*4	7.70	U	R	*4	7.50	U	R	*4	7.20	U	R	*4	***9.30***	***P***	***NJ***	***CS*4*8*9***
2,4,5-T (TRICHLOROPHENOXYA	6.60	U	U		6.80	U	U		6.60	U	U		6.30	U	U		***8.00***	***P***	***NJ***	***S,*8,*9***
2,4 DB	83.00	U	UJ	*4	86.00	U	UJ	*4	83.00	U	UJ	*4	80.00	U	U		90.00	U	U	
PICLORAM	6.50	U	R	*4	6.70	U	R	*4	6.50	U	R	*4	6.30	U	UJ	C	7.00	U	UJ	C
BENTAZON	86.00	U	R	*4	88.00	U	R	*4	86.00	U	R	*4	83.00	U	U		92.00	U	U	
DINOSEB	33.00	U	U		34.00	U	UJ	Q	33.00	U	U		31.00	U	U		35.00	U	U	
DCPA (DACTHAL)	6.90	U	UJ	*4,*9,$	7.10	U	UJ	Q,*4,*9,	6.90	U	UJ	*4,*9,$	6.70	U	U	*9,$	7.50	U	U	*9,$
ACIFLUORFEN	6.70	U	R	*4	6.80	U	R	*4	6.70	U	R	*4	6.40	U	R	*4	7.20	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.40	U	U		2.40	U	U		2.40	U	U		2.30	U	U		2.50	U	U	
BETA BHC (BETA HEXACHLOR	2.40	U	U		2.40	U	U		2.40	U	U		2.30	U	U		2.50	U	U	
DELTA BHC (DELTA HEXACHL	2.40	U	U		2.40	U	U		2.40	U	U		2.30	U	U		2.50	U	U	
GAMMA BHC (LINDANE)	2.40	U	U		2.40	U	U		2.40	U	U		2.30	U	U		2.50	U	U	
HEPTACHLOR	2.40	U	U		2.40	U	U		2.40	U	U		2.30	U	U		2.50	U	U	
ALDRIN	2.40	U	U		2.40	U	U		2.40	U	U		2.30	U	U		2.50	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	23E				23E				23E				23F				23F			
LAB_EPA_NO	AC073				AC071				AC074				AC075				AC078			
Date Sampled	4/19/99				4/19/99				4/19/99				4/15/99				4/15/99			
Depth	.25-.5				.5-1				.5-1				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
HEPTACHLOR EPOXIDE	2.40	U	U		2.40	U	U		2.40	U	U		2.30	U	U		2.50	U	U	
ALPHA ENDOSULFAN	2.40	U	U		2.40	U	U		2.40	U	U		2.30	U	U		2.50	U	U	
DIELDRIN	4.60	U	U		4.70	U	U		4.60	U	U		***2.60***	***J***	***J***		***3.00***	***J***	***J***	
DDE (1,1-BIS(CHLOROPHENYL)-	***3.70***	***JP***	***J***	****11***	***2.60***	***J***	***J***		***3.20***	***J***	***J***		***25.00***				***18.00***			
ENDRIN	4.60	U	U		4.70	U	U		4.60	U	U		4.40	U	U		4.90	U	U	
BETA ENDOSULFAN	4.60	U	U		4.70	U	U		4.60	U	U		4.40	U	U		4.90	U	U	
DDD (1,1-BIS(CHLOROPHENYL)-	4.60	U	U		4.70	U	U		4.60	U	U		4.40	U	U		4.90	U	U	
ENDOSULFAN SULFATE	4.60	U	U		4.70	U	U		4.60	U	U		4.40	U	U		4.90	U	U	
DDT (1,1-BIS(CHLOROPHENYL)-	***4.70***				***3.50***	***J***	***J***		4.60	U	U		***45.00***				***39.00***			
METHOXYCHLOR	24.00	U	UJ	C	24.00	U	UJ	C	24.00	U	UJ	C	23.00	U	U		25.00	U	U	
ENDRIN KETONE	4.60	U	U		4.70	U	U		4.60	U	U		***3.60***	***J***	***J***		***3.00***	***JP***	***J***	****11***
ENDRIN ALDEHYDE	4.60	U	U		4.70	U	U		4.60	U	U		4.40	U	U		4.90	U	U	
ALPHA-CHLORDANE	2.40	U	U		2.40	U	U		2.40	U	U		2.30	U	U		2.50	U	U	
GAMMA-CHLORDANE	2.40	U	U		2.40	U	U		2.40	U	U		2.30	U	U		***1.50***	***JP***	***NJ***	****10,*11***
TOXAPHENE	240.00	U	U		240.00	U	U		240.00	U	U		230.00	U	U		250.00	U	U	
PCB-1016 (AROCHLOR 1016)	46.00	U	U		47.00	U	U		46.00	U	U		44.00	U	U		49.00	U	U	
PCB-1221 (AROCHLOR 1221)	93.00	U	U		96.00	U	U		93.00	U	U		89.00	U	U		100.00	U	U	
PCB-1232 (AROCHLOR 1232)	46.00	U	U		47.00	U	U		46.00	U	U		44.00	U	U		49.00	U	U	
PCB-1242 (AROCHLOR 1242)	46.00	U	U		47.00	U	U		46.00	U	U		44.00	U	U		49.00	U	U	
PCB-1248 (AROCHLOR 1248)	46.00	U	U		47.00	U	U		46.00	U	U		44.00	U	U		49.00	U	U	
PCB-1254 (AROCHLOR 1254)	46.00	U	U		47.00	U	U		46.00	U	U		44.00	U	U		49.00	U	U	
PCB-1260 (AROCHLOR 1260)	46.00	U	U		47.00	U	U		46.00	U	U		44.00	U	U		49.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	23F				23F				23F				23F				23G			
LAB_EPA_NO	AC076				AC079				AC077				AC080				AC081			
Date Sampled	4/15/99				4/15/99				4/19/99				4/19/99				4/15/99			
Depth	.25-.5				.25-.5				.5-1				.5-1				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	140.00	U	UJ	C,*9,$	140.00	U	UJ	C	140.00	U	U		140.00	U	U		120.00	U	UJ	C,*9,$
3,5-DICHLOROBENZOIC ACID	60.00	U	U		59.00	U	U	*9,$	59.00	U	U		59.00	U	UJ	C,*9,$	53.00	U	U	*9,$
4-NITROPHENOL	120.00	U	U		110.00	U	U		120.00	U	UJ	*4,*9,$	110.00	U	UJ	C,*4	100.00	U	U	
DICAMBA	6.00	U	U		5.90	U	U		5.90	U	U		5.90	U	U		5.30	U	U	
MCPP	10000.00	U	U		10000.00	U	U		10000.00	U	U		10000.00	U	UJ	C	9200.00	U	U	
MCPA	10000.00	U	UJ	C,*4	10000.00	U	UJ	C,*4	10000.00	U	UJ	C,*4	10000.00	U	UJ	C,*4	9200.00	U	UJ	C,*4
DICHLOROPROP	60.00	U	UJ	C,*4,*9,	59.00	U	UJ	C,*4,*9,	59.00	U	UJ	C,*4,*9,	59.00	U	UJ	*4,*9,$	53.00	U	UJ	C,*4,*9,
2,4-D (DICHLOROPHENOXYACE	77.00	U	U		75.00	U	U		76.00	U	U		75.00	U	U		67.00	U	U	
PENTACHLOROPHENOL	6.10	U	U		5.90	U	U		6.00	U	U		5.90	U	U		5.30	U	U	
SILVEX (2,4,5-TP)	6.10	U	U		5.90	U	U		6.00	U	U		5.90	U	U		5.30	U	U	
CHLORAMBEN	6.90	U	R	*4	6.80	U	R	*4	6.80	U	R	*4	6.80	U	R	*4	6.10	U	R	*4
2,4,5-T (TRICHLOROPHENOXYA	***6.50***	***P***	***NJ***	***S,*8,*9***	5.90	U	U		6.00	U	U		***9.50***	***P***	***J***	****9***	5.30	U	U	
2,4 DB	77.00	U	U		75.00	U	U		76.00	U	UJ	*4	75.00	U	UJ	*4	67.00	U	U	
PICLORAM	6.00	U	UJ	C	5.90	U	UJ	C	5.90	U	R	*4	5.90	U	R	*4	5.30	U	UJ	C
BENTAZON	79.00	U	U		78.00	U	U		78.00	U	R	*4	78.00	U	R	*4	70.00	U	U	
DINOSEB	30.00	U	U		29.00	U	U		30.00	U	U		29.00	U	U		26.00	U	U	
DCPA (DACTHAL)	6.40	U	U	*9,$	6.20	U	U	*9,$	6.30	U	UJ	*4,*9,$	6.20	U	UJ	*4,*9,$	5.60	U	U	*9,$
ACIFLUORFEN	6.20	U	R	*4	6.00	U	R	*4	6.10	U	R	*4	6.00	U	R	*4	5.40	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.20	U	U		2.10	U	U		2.20	U	U		2.10	U	U		1.90	U	U	
BETA BHC (BETA HEXACHLOR	2.20	U	U		2.10	U	U		2.20	U	U		2.10	U	U		1.90	U	U	
DELTA BHC (DELTA HEXACHL	2.20	U	U		2.10	U	U		2.20	U	U		2.10	U	U		1.90	U	U	
GAMMA BHC (LINDANE)	2.20	U	U		2.10	U	U		2.20	U	U		2.10	U	U		1.90	U	U	
HEPTACHLOR	2.20	U	U		2.10	U	U		2.20	U	U		2.10	U	U		1.90	U	U	
ALDRIN	2.20	U	U		2.10	U	U		2.20	U	U		2.10	U	U		1.90	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	23F				23F				23F				23F				23G			
LAB_EPA_NO	AC076				AC079				AC077				AC080				AC081			
Date Sampled	4/15/99				4/15/99				4/19/99				4/19/99				4/15/99			
Depth	.25-.5				.25-.5				.5-1				.5-1				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
HEPTACHLOR EPOXIDE	2.20	U	U		2.10	U	U		2.20	U	U		2.10	U	U		1.90	U	U	
ALPHA ENDOSULFAN	2.20	U	U		2.10	U	U		2.20	U	U		2.10	U	U		1.90	U	U	
DIELDRIN	4.20	U	U		4.10	U	U		4.20	U	U		4.10	U	U		3.70	U	U	
DDE (1,1-BIS(CHLOROPHENYL)-	***4.00***	***J***	***J***		4.10	U	U		4.20	U	U		4.10	U	U		***4.60***			
ENDRIN	4.20	U	U		4.10	U	U		4.20	U	U		4.10	U	U		3.70	U	U	
BETA ENDOSULFAN	4.20	U	U		4.10	U	U		4.20	U	U		4.10	U	U		3.70	U	U	
DDD (1,1-BIS(CHLOROPHENYL)-	4.20	U	U		4.10	U	U		4.20	U	U		4.10	U	U		3.70	U	U	
ENDOSULFAN SULFATE	4.20	U	U		4.10	U	U		4.20	U	U		4.10	U	U		3.70	U	U	
DDT (1,1-BIS(CHLOROPHENYL)-	***6.20***				***6.30***				4.20	U	U		4.10	U	U		***11.00***			
METHOXYCHLOR	22.00	U	U		21.00	U	U		22.00	U	UJ	C	21.00	U	UJ	C	19.00	U	U	
ENDRIN KETONE	4.20	U	U		4.10	U	U		4.20	U	U		4.10	U	U		***3.60***	***JP***	***NJ***	****10,*11***
ENDRIN ALDEHYDE	4.20	U	U		4.10	U	U		4.20	U	U		4.10	U	U		3.70	U	U	
ALPHA-CHLORDANE	2.20	U	U		2.10	U	U		2.20	U	U		2.10	U	U		1.90	U	U	
GAMMA-CHLORDANE	2.20	U	U		2.10	U	U		***1.90***	***J***	***J***		2.10	U	U		1.90	U	U	
TOXAPHENE	220.00	U	U		210.00	U	U		220.00	U	U		210.00	U	U		190.00	U	U	
PCB-1016 (AROCHLOR 1016)	42.00	U	U		41.00	U	U		42.00	U	U		41.00	U	U		37.00	U	U	
PCB-1221 (AROCHLOR 1221)	86.00	U	U		84.00	U	U		85.00	U	U		84.00	U	U		75.00	U	U	
PCB-1232 (AROCHLOR 1232)	42.00	U	U		41.00	U	U		42.00	U	U		41.00	U	U		37.00	U	U	
PCB-1242 (AROCHLOR 1242)	42.00	U	U		41.00	U	U		42.00	U	U		41.00	U	U		37.00	U	U	
PCB-1248 (AROCHLOR 1248)	42.00	U	U		41.00	U	U		42.00	U	U		41.00	U	U		37.00	U	U	
PCB-1254 (AROCHLOR 1254)	42.00	U	U		41.00	U	U		42.00	U	U		41.00	U	U		37.00	U	U	
PCB-1260 (AROCHLOR 1260)	42.00	U	U		41.00	U	U		42.00	U	U		41.00	U	U		37.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	23G				23G				23G				23G				23G			
LAB_EPA_NO	AC084				AC082				AC085				AC083				AC086			
Date Sampled	4/15/99				4/15/99				4/15/99				4/15/99				4/15/99			
Depth	0-.25				.25-.5				.25-.5				.5-1				.5-1			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	130.00	U	UJ	C	120.00	U	UJ	C,*9,$	120.00	U	UJ	C,*9,$	130.00	U	UJ	C	120.00	U	U	
3,5-DICHLOROBENZOIC ACID	55.00	U	U	*9,$	52.00	U	U		52.00	U	U	*9,$	54.00	U	U	*9,$	51.00	U	UJ	C,*9,$
4-NITROPHENOL	100.00	U	U		100.00	U	U		100.00	U	U	*9,$	100.00	U	U		99.00	U	UJ	C,*9,$
DICAMBA	5.50	U	U		5.20	U	U		5.20	U	U		5.40	U	U		5.10	U	U	
MCPP	9500.00	U	U		9100.00	U	U		9000.00	U	U		9400.00	U	U		8900.00	U	UJ	C
MCPA	9500.00	U	UJ	C,*4	***23000.00***	***P***	***J***	***C,S,*4,****	***11000.00***		***NJ***	***CS*4*8*9***	9400.00	U	UJ	C,*4	***35000.00***		***J***	***C,S,*4***
DICHLOROPROP	55.00	U	UJ	C,*4,*9,	52.00	U	UJ	C,*4,*9,	52.00	U	UJ	C,*4,*9,	54.00	U	UJ	C,*4,*9,	51.00	U	U	*4,*9,$
2,4-D (DICHLOROPHENOXYACE	70.00	U	U		67.00	U	U		66.00	U	U		69.00	U	U		65.00	U	U	
PENTACHLOROPHENOL	5.50	U	U		5.30	U	U		5.20	U	U		5.40	U	U		5.20	U	U	
SILVEX (2,4,5-TP)	5.50	U	U		5.30	U	U		5.20	U	U		***7.50***	***P***	***NJ***	***S,*8,*9***	5.20	U	U	
CHLORAMBEN	***7.40***	***P***	***NJ***	***CS*4*8*9***	6.00	U	R	*4	5.90	U	R	*4	6.20	U	R	*4	***6.70***	***P***	***NJ***	***CS*4*8*9***
2,4,5-T (TRICHLOROPHENOXYA	5.50	U	U		5.30	U	U		5.20	U	U		5.40	U	U		5.20	U	U	
2,4 DB	70.00	U	U		67.00	U	U		66.00	U	U		69.00	U	U		65.00	U	U	
PICLORAM	5.50	U	UJ	C	5.20	U	UJ	C	5.20	U	UJ	C	5.40	U	UJ	C	5.10	U	UJ	C
BENTAZON	72.00	U	U		69.00	U	U		68.00	U	U		71.00	U	U		67.00	U	UJ	C
DINOSEB	27.00	U	U		26.00	U	U		26.00	U	U		27.00	U	U		26.00	U	U	
DCPA (DACTHAL)	5.70	U	U	*9,$	5.60	U	U	*9,$	5.50	U	U	*9,$	5.70	U	U	*9,$	5.20	U	U	*9,$
ACIFLUORFEN	5.60	U	R	*4	5.30	U	R	*4	5.30	U	R	*4	5.50	U	R	*4	5.20	U	R	*4
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	2.00	U	U		1.90	U	U		1.90	U	U		2.00	U	U		1.80	U	U	
BETA BHC (BETA HEXACHLOR	2.00	U	U		1.90	U	U		1.90	U	U		2.00	U	U		1.80	U	U	
DELTA BHC (DELTA HEXACHL	2.00	U	U		1.90	U	U		1.90	U	U		2.00	U	U		1.80	U	U	
GAMMA BHC (LINDANE)	2.00	U	U		1.90	U	U		1.90	U	U		2.00	U	U		1.80	U	U	
HEPTACHLOR	2.00	U	U		1.90	U	U		1.90	U	U		2.00	U	U		1.80	U	U	
ALDRIN	2.00	U	U		1.90	U	U		1.90	U	U		2.00	U	U		1.80	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	23G				23G				23G				23G				23G			
LAB_EPA_NO	AC084				AC082				AC085				AC083				AC086			
Date Sampled	4/15/99				4/15/99				4/15/99				4/15/99				4/15/99			
Depth	0-.25				.25-.5				.25-.5				.5-1				.5-1			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
HEPTACHLOR EPOXIDE	2.00	U	U		1.90	U	U		1.90	U	U		2.00	U	U		1.80	U	U	
ALPHA ENDOSULFAN	2.00	U	U		1.90	U	U		1.90	U	U		2.00	U	U		1.80	U	U	
DIELDRIN	3.80	U	U		3.70	U	U		3.60	U	U		3.80	U	U		3.60	U	U	
DDE (1,1-BIS(CHLOROPHENYL)-	***4.50***	***P***	***J***	****11***	***2.20***	***JP***	***J***	****11***	3.60	U	U		3.80	U	U		3.60	U	U	
ENDRIN	3.80	U	U		3.70	U	U		3.60	U	U		3.80	U	U		3.60	U	U	
BETA ENDOSULFAN	3.80	U	U		3.70	U	U		3.60	U	U		3.80	U	U		3.60	U	U	
DDD (1,1-BIS(CHLOROPHENYL)-	***3.10***	***JP***	***NJ***	****10,*11***	3.70	U	U		***2.30***	***JP***	***NJ***	****10,*11***	3.80	U	U		3.60	U	U	
ENDOSULFAN SULFATE	3.80	U	U		3.70	U	U		3.60	U	U		3.80	U	U		3.60	U	U	
DDT (1,1-BIS(CHLOROPHENYL)-	***9.20***				***3.40***	***J***	***J***		***3.60***	***J***	***J***		3.80	U	U		3.60	U	U	
METHOXYCHLOR	20.00	U	U		19.00	U	U		19.00	U	U		20.00	U	U		18.00	U	U	
ENDRIN KETONE	3.80	U	U		3.70	U	U		3.60	U	U		3.80	U	U		3.60	U	U	
ENDRIN ALDEHYDE	***2.40***	***JP***	***J***	****11***	3.70	U	U		3.60	U	U		3.80	U	U		3.60	U	U	
ALPHA-CHLORDANE	2.00	U	U		1.90	U	U		1.90	U	U		2.00	U	U		1.80	U	U	
GAMMA-CHLORDANE	2.00	U	U		1.90	U	U		1.90	U	U		2.00	U	U		1.80	U	U	
TOXAPHENE	200.00	U	U		190.00	U	U		190.00	U	U		200.00	U	U		180.00	U	U	
PCB-1016 (AROCHLOR 1016)	38.00	U	U		37.00	U	U		36.00	U	U		38.00	U	U		36.00	U	U	
PCB-1221 (AROCHLOR 1221)	78.00	U	U		74.00	U	U		74.00	U	U		77.00	U	U		73.00	U	U	
PCB-1232 (AROCHLOR 1232)	38.00	U	U		37.00	U	U		36.00	U	U		38.00	U	U		36.00	U	U	
PCB-1242 (AROCHLOR 1242)	38.00	U	U		37.00	U	U		36.00	U	U		38.00	U	U		36.00	U	U	
PCB-1248 (AROCHLOR 1248)	38.00	U	U		37.00	U	U		36.00	U	U		38.00	U	U		36.00	U	U	
PCB-1254 (AROCHLOR 1254)	38.00	U	U		37.00	U	U		36.00	U	U		38.00	U	U		36.00	U	U	
PCB-1260 (AROCHLOR 1260)	38.00	U	U		37.00	U	U		36.00	U	U		38.00	U	U		36.00	U	U	

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	23G				23K				23K				23K				23K			
LAB_EPA_NO	AC088				AC092				AC092DL				AC093				AC093DL			
Date Sampled	4/15/99				4/20/99				4/20/99				4/20/99				4/20/99			
Depth	.5-1				0-.5				0-.5				0-.5				0-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/KG)																				
DALAPON	120.00	U	UJ	C,*9,$	120.00	U	U						120.00	U	U					
3,5-DICHLOROBENZOIC ACID	53.00	U	U		51.00	U	U	*9,$					51.00	U	UJ	C,*9,$				
4-NITROPHENOL	100.00	U	U		99.00	U	UJ	*4,*9,$					99.00	U	UJ	C,*4,*9,				
DICAMBA	5.30	U	U		5.10	U	U						5.10	U	U					
MCPP	9300.00	U	U		8900.00	U	U						8900.00	U	UJ	C				
MCPA	***12000.00***	***P***	***NJ***	***CS*4*8*9***	8900.00	U	UJ	C,*4					8900.00	U	UJ	C,*4				
DICHLOROPROP	53.00	U	UJ	C,*4,*9,	51.00	U	UJ	C,*4,*9,					51.00	U	UJ	*4,*9,$				
2,4-D (DICHLOROPHENOXYACE	68.00	U	U		65.00	U	U						65.00	U	U					
PENTACHLOROPHENOL	5.40	U	U		5.20	U	U						5.20	U	U					
SILVEX (2,4,5-TP)	5.40	U	U		5.20	U	U						5.20	U	U					
CHLORAMBEN	6.10	U	R	*4	5.90	U	R	*4					5.90	U	R	*4				
2,4,5-T (TRICHLOROPHENOXYA	5.40	U	U		5.20	U	U						5.20	U	U					
2,4 DB	68.00	U	U		65.00	U	UJ	*4					65.00	U	UJ	*4				
PICLORAM	5.30	U	UJ	C	5.10	U	R	*4					5.10	U	R	*4				
BENTAZON	70.00	U	U		67.00	U	R	*4					67.00	U	R	*4				
DINOSEB	27.00	U	U		26.00	U	U						26.00	U	U					
DCPA (DACTHAL)	5.70	U	U	*9,$	5.40	U	UJ	*4,*9,$					5.40	U	UJ	*4,*9,$				
ACIFLUORFEN	5.40	U	R	*4	5.20	U	R	*4					5.20	U	R	*4				
OM31P (UG/KG)																				
ALPHA BHC (ALPHA HEXACHL	1.90	U	U		5.50	U	U		55.00	U	R	D	3.70	U	U		37.00	U	R	D
BETA BHC (BETA HEXACHLOR	1.90	U	U		5.50	U	U		55.00	U	R	D	3.70	U	U		37.00	U	R	D
DELTA BHC (DELTA HEXACHL	1.90	U	U		5.50	U	U		55.00	U	R	D	3.70	U	U		37.00	U	R	D
GAMMA BHC (LINDANE)	1.90	U	U		5.50	U	U		55.00	U	R	D	3.70	U	U		37.00	U	R	D
HEPTACHLOR	1.90	U	U		5.50	U	U		55.00	U	R	D	3.70	U	U		37.00	U	R	D
ALDRIN	1.90	U	U		5.50	U	U		55.00	U	R	D	3.70	U	U		37.00	U	R	D

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP J: PESTICIDES/HERBICIDES (SOIL)

LOCID	23G				23K				23K				23K				23K			
LAB_EPA_NO	AC088				AC092				AC092DL				AC093				AC093DL			
Date Sampled	4/15/99				4/20/99				4/20/99				4/20/99				4/20/99			
Depth	.5-1				0-.5				0-.5				0-.5				0-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued																				
HEPTACHLOR EPOXIDE	1.90	U	U		5.50	U	U		55.00	U	R	D	3.70	U	U		37.00	U	R	D
ALPHA ENDOSULFAN	1.90	U	U		***3.00***	***JP***	***NJ***	****10,*11***	55.00	U	R	D	3.70	U	U		37.00	U	R	D
DIELDRIN	3.80	U	U		11.00	U	U		110.00	U	R	D	***3.30***	***J***	***J***		72.00	U	R	D
DDE (1,1-BIS(CHLOROPHENYL)-	3.80	U	U		190.00	E	R	D	***190.00***	***D***			210.00	E	R	D	***220.00***	***D***		
ENDRIN	3.80	U	U		11.00	U	U		110.00	U	R	D	7.20	U	U		72.00	U	R	D
BETA ENDOSULFAN	3.80	U	U		11.00	U	U		110.00	U	R	D	7.20	U	U		72.00	U	R	D
DDD (1,1-BIS(CHLOROPHENYL)-	3.80	U	U		11.00	U	UJ	C	110.00	U	R	D	***3.50***	***J***	***J***	***C***	72.00	U	R	D
ENDOSULFAN SULFATE	3.80	U	U		11.00	U	U		110.00	U	R	D	7.20	U	U		72.00	U	R	D
DDT (1,1-BIS(CHLOROPHENYL)-	3.80	U	U		740.00	E	R	D	***1000.00***	***D***			480.00	E	R	D	***610.00***	***D***		
METHOXYCHLOR	19.00	U	U		55.00	U	U		550.00	U	R	D	37.00	U	U		370.00	U	R	D
ENDRIN KETONE	3.80	U	U		11.00	U	U		110.00	U	R	D	7.20	U	U		72.00	U	R	D
ENDRIN ALDEHYDE	3.80	U	U		11.00	U	U		110.00	U	R	D	7.20	U	U		72.00	U	R	D
ALPHA-CHLORDANE	1.90	U	U		5.50	U	U		55.00	U	R	D	3.70	U	U		37.00	U	R	D
GAMMA-CHLORDANE	1.90	U	U		5.50	U	U		55.00	U	R	D	3.70	U	U		37.00	U	R	D
TOXAPHENE	190.00	U	U		550.00	U	U		5500.00	U	R	D	370.00	U	U		3700.00	U	R	D
PCB-1016 (AROCHLOR 1016)	38.00	U	U		110.00	U	U		1100.00	U	R	D	72.00	U	U		720.00	U	R	D
PCB-1221 (AROCHLOR 1221)	76.00	U	U		220.00	U	U		2200.00	U	R	D	140.00	U	U		1400.00	U	R	D
PCB-1232 (AROCHLOR 1232)	38.00	U	U		110.00	U	U		1100.00	U	R	D	72.00	U	U		720.00	U	R	D
PCB-1242 (AROCHLOR 1242)	38.00	U	U		110.00	U	U		1100.00	U	R	D	72.00	U	U		720.00	U	R	D
PCB-1248 (AROCHLOR 1248)	38.00	U	U		110.00	U	U		1100.00	U	R	D	72.00	U	U		720.00	U	R	D
PCB-1254 (AROCHLOR 1254)	38.00	U	U		110.00	U	U		1100.00	U	R	D	72.00	U	U		720.00	U	R	D
PCB-1260 (AROCHLOR 1260)	38.00	U	U		110.00	U	U		1100.00	U	R	D	72.00	U	U		720.00	U	R	D

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP L: METALS/WET CHEMISTRY (SOIL)

LOCID	23D				23D				23D				23D				23D			
LAB_EPA_NO	AC063				AC066				AC087				AC064				AC067			
Date Sampled	4/19/99				4/19/99				4/19/99				4/20/99				4/20/99			
Depth	0-.25				0-.25				0-.25				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***47.80***		***J***	***Q***	***24.90***		***J***	***Q***	***35.50***		***J***	***Q***	***56.00***		***J***	***Q***	***78.90***		***J***	***Q***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.07***		***J***	***E,Q***	***0.05***		***J***	***E,Q***	***0.05***		***J***	***E,Q***	0.01	U	R	Q	***0.06***		***J***	***E,Q***
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPI	***107.00***		***J***	***Q,R***	***113.00***		***J***	***Q,R***	***12.40***		***J***	***Q,R***	***126.00***		***J***	***Q,R***	***160.00***		***J***	***Q,R***
CYAN (MG/KG)																				
CYANIDE	0.83	U	U		0.83	U	U		0.81	U	U		0.75	U	U		0.76	U	U	
IM40HG (MG/KG)																				
MERCURY	0.07	U	U		0.06	U	U		0.06	U	U		0.06	U	U		0.07	U	U	
IM40MB (MG/KG)																				
ALUMINUM	***8400.00***				***9080.00***				***8540.00***				***11200.00***				***12900.00***			
ANTIMONY	0.55	U	UJ	Q	0.58	U	UJ	Q	0.55	U	UJ	Q	0.54	U	UJ	B,Q	***1.10***	***B***	***J***	***B,Q,*10***
ARSENIC	***4.30***				***4.70***				***4.20***				***3.90***				***4.20***			
BARIUM	***17.00***	***B***			***17.80***	***B***			***16.90***	***B***			***13.70***	***B***			***15.50***	***B***		
BERYLLIUM	0.23	B	UJ	B	0.24	B	UJ	B	0.25	B	UJ	B	***0.29***	***B***			***0.31***	***B***		
CADMIUM	0.08	U	U		0.08	U	U		0.07	U	U		0.07	U	U		0.08	U	U	
CALCIUM	***142.00***	***B***			***192.00***	***B***			***128.00***	***B***			***95.40***	***B***			***116.00***	***B***		
CHROMIUM, TOTAL	***9.90***				***10.50***				***9.50***				***10.90***				***12.10***			
COBALT	***2.30***	***B***			***2.40***	***B***			***1.90***	***B***			***1.60***	***B***			***1.80***	***B***		
COPPER	***5.60***	***B***			***5.40***	***B***			***5.00***	***B***			***3.90***	***B***			***3.80***	***B***		
IRON	***11600.00***				***10700.00***				***12000.00***				***13300.00***				***15000.00***			
LEAD	***18.20***				***21.10***				***16.90***				***11.90***				***10.00***			
MAGNESIUM	***881.00***	***B***			***944.00***	***B***			***819.00***	***B***			***566.00***	***B***			***602.00***	***B***		
MANGANESE	***51.80***				***56.90***				***49.40***				***28.30***				***32.30***			
NICKEL	***5.30***	***B***			***5.80***	***B***			***4.70***	***B***			***4.20***	***B***			***4.30***	***B***		

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP L: METALS/WET CHEMISTRY (SOIL)

LOCID	23D				23D				23D				23D				23D			
LAB_EPA_NO	AC063				AC066				AC087				AC064				AC067			
Date Sampled	4/19/99				4/19/99				4/19/99				4/20/99				4/20/99			
Depth	0-.25				0-.25				0-.25				.25-.5				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40MB (MG/KG) Continued																				
POTASSIUM	***452.00***	***B***			***449.00***	***B***			***405.00***	***B***			***413.00***	***B***			***434.00***	***B***		
SELENIUM	0.45	U	UJ	B	0.47	U	UJ	B	***0.59***	***B***	***J***	***B,Q,*10***	0.45	U	U		0.51	U	U	
SILVER	***0.23***	***B***	***J***	***B***	0.24	U	UJ	B	0.22	U	UJ	B	0.22	U	U		0.25	U	U	
SODIUM	47.42	U	U		49.54	U	U		47.17	U	U		46.75	U	UJ	B	53.48	U	UJ	B
THALLIUM	1.30	B	UJ	B	1.60	B	UJ	B	1.80	B	UJ	B	2.00	B	UJ	B	2.20	B	UJ	B
VANADIUM	***25.50***				***23.90***				***24.30***				***22.80***				***25.40***			
ZINC	***15.20***				***33.40***				***14.70***				12.30		UJ	B	12.80		UJ	B
MOLYBDENUM	***0.88***	***B***			***0.78***	***B***			***0.98***	***B***			***0.75***	***B***	***J***	***B***	***0.94***	***B***	***J***	***B***
BORON	***9.10***	***B***			***8.80***	***B***			***9.60***	***B***			***9.70***	***B***			***10.00***	***B***		
TOC (MG/KG)																				
TOTAL ORGANIC CARBON	***49700.00***		***J***	***Q***	***53000.00***		***J***	***Q***	***46100.00***		***J***	***Q***	***37200.00***		***J***	***Q***	***40000.00***		***J***	***Q***

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP L: METALS/WET CHEMISTRY (SOIL)

LOCID	23D				23D				23E				23E				23E			
LAB_EPA_NO	AC065				AC068				AC069				AC072				AC070			
Date Sampled	4/20/99				4/20/99				4/19/99				4/19/99				4/19/99			
Depth	.5-1				.5-1				0-.25				0-.25				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***27.30***		***J***	***Q***	***37.50***		***J***	***Q***	***72.80***		***J***	***Q***	***28.90***		***J***	***Q***	***38.20***		***J***	***Q***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.07***		***J***	***E,Q***	***0.07***		***J***	***E,Q***	***0.09***		***J***	***E,Q***	***0.11***		***J***	***E,Q***	***0.04***		***J***	***E,Q***
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPI	***290.00***		***J***	***Q,R***	***317.00***		***J***	***Q,R***	***79.60***		***J***	***Q,R***	***125.00***		***J***	***Q,R***	***291.00***		***J***	***Q,R***
CYAN (MG/KG)																				
CYANIDE	0.69	U	U		0.70	U	U		0.84	U	U		0.65	U	U		0.83	U	U	
IM40HG (MG/KG)																				
MERCURY	0.07	U	U		0.06	U	U		0.07	U	U		0.06	U	U		0.07	U	U	
IM40MB (MG/KG)																				
ALUMINUM	***18800.00***				***18100.00***				***7240.00***				***9200.00***				***12400.00***			
ANTIMONY	0.56	U	UJ	B,Q	***0.72***	***B***	***J***	***B,Q,*10***	0.68	U	UJ	Q	0.51	U	UJ	Q	0.60	U	UJ	Q
ARSENIC	***5.70***				***4.90***				***4.20***				***3.80***				***4.20***			
BARIUM	***17.20***	***B***			***15.20***	***B***			***23.80***	***B***			***17.10***	***B***			***14.40***	***B***		
BERYLLIUM	***0.41***	***B***			***0.38***	***B***			0.18	B	UJ	B	0.23	B	UJ	B	***0.28***	***B***		
CADMIUM	0.08	U	U		0.08	U	U		0.09	U	U		0.07	U	U		0.08	U	U	
CALCIUM	***136.00***	***B***			***134.00***	***B***			***443.00***	***B***			***309.00***	***B***			***134.00***	***B***		
CHROMIUM, TOTAL	***20.10***				***18.40***				***8.80***		***J***	****2***	***10.70***				***11.50***			
COBALT	***4.40***	***B***			***3.10***	***B***			***1.60***	***B***			***2.70***	***B***			***1.60***	***B***		
COPPER	***4.20***	***B***			***3.00***	***B***			***5.60***	***B***			***5.50***	***B***			***3.50***	***B***		
IRON	***17600.00***				***15700.00***				***10500.00***				***10400.00***				***13800.00***			
LEAD	***9.60***				***11.30***				***29.10***				***14.80***				***10.40***			
MAGNESIUM	***1590.00***				***1140.00***	***B***			***566.00***	***B***			***1180.00***				***607.00***	***B***		
MANGANESE	***60.90***				***50.50***				***36.50***				***62.70***				***27.80***			
NICKEL	***9.50***	***B***			***8.30***	***B***			***5.70***	***B***			***5.80***	***B***			***4.30***	***B***		

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP L: METALS/WET CHEMISTRY (SOIL)

LOCID	23D				23D				23E				23E				23E			
LAB_EPA_NO	AC065				AC068				AC069				AC072				AC070			
Date Sampled	4/20/99				4/20/99				4/19/99				4/19/99				4/19/99			
Depth	.5-1				.5-1				0-.25				0-.25				.25-.5			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40MB (MG/KG) Continued																				
POTASSIUM	***610.00***	***B***			***551.00***	***B***			***516.00***	***B***			***526.00***	***B***			***451.00***	***B***		
SELENIUM	***0.87***	***B***	***J***	***Q,*2,*10***	***0.70***	***B***	***J***	***Q,*2,*10***	0.55	U	UJ	B	***0.53***	***B***	***J***	***B,Q,*10***	0.49	U	U	
SILVER	0.23	U	U		0.25	U	U		0.28	U	UJ	B	0.21	U	UJ	B	0.25	U	UJ	B
SODIUM	47.81	U	UJ	B	51.98	U	UJ	B	58.06	U	U		44.02	U	U		51.57	U	UJ	B
THALLIUM	1.80	B	UJ	B	1.10	B	UJ	B	2.00	B	UJ	B	0.92	B	UJ	B	***1.80***	***B***		
VANADIUM	***29.70***				***26.80***				***30.50***				***24.40***				***24.70***			
ZINC	17.40		UJ	B	17.30		UJ	B	***18.70***				***18.30***				***12.30***			
MOLYBDENUM	***0.79***	***B***	***J***	***B***	***0.79***	***B***	***J***	***B***	***0.78***	***B***			***0.64***	***B***			***0.77***	***B***	***J***	***B***
BORON	***12.00***	***B***			***11.00***	***B***			***9.40***	***B***			***8.90***	***B***			***11.20***	***B***		
TOC (MG/KG)																				
TOTAL ORGANIC CARBON	***18500.00***		***J***	***Q***	***26400.00***		***J***	***Q***	***90900.00***		***J***	***Q***	***40500.00***		***J***	***Q***	***44200.00***		***J***	***Q***

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP L: METALS/WET CHEMISTRY (SOIL)

LOCID	23E				23E				23E				23F				23F			
LAB_EPA_NO	AC073				AC071				AC074				AC075				AC078			
Date Sampled	4/19/99				4/19/99				4/19/99				4/15/99				4/15/99			
Depth	.25-.5				.5-1				.5-1				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***21.70***		***J***	***Q***	***46.10***		***J***	***Q***	***46.00***		***J***	***Q***	***39.90***		***J***	***R***	***32.20***		***J***	***R***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.03***		***J***	***E,Q***	***0.39***		***J***	***E,Q***	***0.17***		***J***	***E,Q***	***0.05***				***0.04***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPI	***160.00***		***J***	***Q,R***	***153.00***		***J***	***Q,R***	***178.00***		***J***	***Q,R***	***178.00***		***J***	***R***	***434.00***		***J***	***R***
CYAN (MG/KG)																				
CYANIDE	0.78	U	U		0.77	U	U		0.79	U	U		0.76	U	U		0.90	U	U	
IM40HG (MG/KG)																				
MERCURY	0.06	U	U		0.06	U	U		0.07	U	U		***0.07***	***B***	***J***	****10***	0.07	U	U	
IM40MB (MG/KG)																				
ALUMINUM	***11200.00***				***16400.00***				***16900.00***				***5580.00***				***7270.00***			
ANTIMONY	0.47	U	UJ	Q	0.57	U	UJ	Q	0.58	U	UJ	Q	1.28	U	U		1.42	U	U	
ARSENIC	***3.70***				***4.00***				***3.20***				4.10		UJ	B	4.30		UJ	B
BARIUM	***16.30***	***B***			***14.20***	***B***			***15.90***	***B***			***18.20***	***B***			***15.40***	***B***		
BERYLLIUM	***0.28***	***B***			***0.34***	***B***			***0.35***	***B***			***0.10***	***B***	***J***	***B***	***0.12***	***B***	***J***	***B***
CADMIUM	0.06	U	U		0.08	U	U		0.08	U	U		0.07	U	U		0.08	U	U	
CALCIUM	***120.00***	***B***			***122.00***	***B***			***141.00***	***B***			***200.00***	***B***			***290.00***	***B***		
CHROMIUM, TOTAL	***11.40***				***16.60***				***17.50***				***6.50***		***J***	****2***	***7.10***		***J***	****2***
COBALT	***2.40***	***B***			***3.10***	***B***			***4.10***	***B***			***1.00***	***B***			***0.75***	***B***	***J***	****10***
COPPER	***4.50***	***B***			***3.30***	***B***			***3.30***	***B***			***5.60***	***B***			***6.10***	***B***		
IRON	***12000.00***				***14100.00***				***12400.00***				***8070.00***				***8690.00***			
LEAD	***11.70***				***9.40***				***9.70***				***78.90***				***18.10***			
MAGNESIUM	***952.00***	***B***			***1170.00***	***B***			***1600.00***				***446.00***	***B***			***415.00***	***B***		
MANGANESE	***43.60***				***42.70***				***56.90***				***54.80***				***23.30***			
NICKEL	***5.30***	***B***			***7.50***	***B***			***9.40***	***B***			***3.60***	***B***			***3.70***	***B***		

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP L: METALS/WET CHEMISTRY (SOIL)

LOCID	23E				23E				23E				23F				23F			
LAB_EPA_NO	AC073				AC071				AC074				AC075				AC078			
Date Sampled	4/19/99				4/19/99				4/19/99				4/15/99				4/15/99			
Depth	.25-.5				.5-1				.5-1				0-.25				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40MB (MG/KG) Continued																				
POTASSIUM	***458.00***	***B***			***557.00***	***B***			***570.00***	***B***			466.00	B	UJ	B	447.00	B	UJ	B
SELENIUM	0.38	U	U		0.47	U	U		***0.60***	***B***	***J***	***Q,*10***	0.44	U	UJ	B,*2	0.49	U	UJ	*2
SILVER	0.19	U	UJ	B	0.23	U	UJ	B	0.24	U	UJ	B	0.22	U	UJ	B	0.25	U	UJ	B
SODIUM	40.02	U	UJ	B	49.02	U	U		50.14	U	UJ	B	233.69	U	U		258.73	U	U	
THALLIUM	1.70	B	UJ	B	1.60	B	UJ	B	1.30	B	UJ	B	0.97	B	UJ	B	1.00	B	UJ	B
VANADIUM	***21.40***				***25.10***				***21.90***				***19.30***				***22.10***			
ZINC	***13.90***				***16.30***				***16.40***				***26.00***				***9.50***			
MOLYBDENUM	***0.66***	***B***	***J***	***B***	***0.76***	***B***			***0.56***	***B***	***J***	***B,*10***	0.39	B	UJ	B	0.82	B	UJ	B
BORON	***9.90***	***B***			***11.20***	***B***			***10.20***	***B***			1.11	U	U		1.23	U	U	
TOC (MG/KG)																				
TOTAL ORGANIC CARBON	***34000.00***		***J***	***Q***	***37500.00***		***J***	***Q***	***17900.00***		***J***	***Q***	***51200.00***				***55400.00***			

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP L: METALS/WET CHEMISTRY (SOIL)

LOCID	23F				23F				23F				23F				23G			
LAB_EPA_NO	AC076				AC079				AC077				AC080				AC081			
Date Sampled	4/15/99				4/15/99				4/19/99				4/19/99				4/15/99			
Depth	.25-.5				.25-.5				.5-1				.5-1				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***43.10***		***J***	***R***	***26.10***		***J***	***R***	***37.20***		***J***	***Q***	***17.20***		***J***	***Q***	***9.20***		***J***	***R,*2***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.08***				***0.03***				***0.04***		***J***	***E,Q***	***0.04***		***J***	***E,Q***	***0.07***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPI	***396.00***		***J***	***R***	***325.00***		***J***	***R***	***335.00***		***J***	***Q,R***	***299.00***		***J***	***Q,R***	***118.00***		***J***	***R***
CYAN (MG/KG)																				
CYANIDE	0.71	U	U		0.71	U	U		0.71	U	U		0.70	U	U		0.66	U	U	
IM40HG (MG/KG)																				
MERCURY	0.06	U	U		0.06	U	U		0.06	U	U		0.06	U	U		0.05	U	UJ	B
IM40MB (MG/KG)																				
ALUMINUM	***8850.00***				***10600.00***				***11100.00***				***11200.00***				***3300.00***			
ANTIMONY	1.19	U	U		1.27	U	U		0.55	U	UJ	B,Q	0.52	U	UJ	B,Q	1.01	U	U	
ARSENIC	3.10		UJ	B	3.90		UJ	B	***1.50***	***B***			***2.30***	***B***			2.70		UJ	B
BARIUM	***12.60***	***B***			***11.90***	***B***			***12.90***	***B***			***12.90***	***B***			***5.80***	***B***		
BERYLLIUM	***0.20***	***B***			***0.20***	***B***			***0.26***	***B***			***0.23***	***B***			***0.09***	***B***	***J***	***B***
CADMIUM	0.07	U	U		0.07	U	U		0.07	U	U		0.07	U	U		0.06	U	U	
CALCIUM	***103.00***	***B***			***104.00***	***B***			***175.00***	***B***			***114.00***	***B***			***81.00***	***B***		
CHROMIUM, TOTAL	***7.70***				***9.90***				***10.10***				***11.20***				***4.20***		***J***	****2***
COBALT	***1.10***	***B***			***1.80***	***B***			***1.60***	***B***			***2.20***	***B***			***1.10***	***B***		
COPPER	***3.20***	***B***			***2.40***	***B***			***2.80***	***B***			***2.80***	***B***			***2.30***	***B***		
IRON	***8370.00***				***8580.00***				***9140.00***				***8540.00***				***5120.00***			
LEAD	***15.10***				***6.80***				***9.80***				***6.80***				***9.50***			
MAGNESIUM	***408.00***	***B***			***656.00***	***B***			***591.00***	***B***			***829.00***	***B***			***477.00***	***B***		
MANGANESE	***25.30***				***31.00***				***30.20***				***33.50***				***38.30***			
NICKEL	***3.90***	***B***			***4.80***	***B***			***4.70***	***B***			***5.70***	***B***			***2.50***	***B***		

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP L: METALS/WET CHEMISTRY (SOIL)

LOCID	23F				23F				23F				23F				23G			
LAB_EPA_NO	AC076				AC079				AC077				AC080				AC081			
Date Sampled	4/15/99				4/15/99				4/19/99				4/19/99				4/15/99			
Depth	.25-.5				.25-.5				.5-1				.5-1				0-.25			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40MB (MG/KG) Continued																				
POTASSIUM	384.00	B	UJ	B	448.00	B	UJ	B	***323.00***	***B***	***J***	***B***	***420.00***	***B***			319.00	B	UJ	B
SELENIUM	0.41	U	UJ	B,*2	0.44	U	UJ	B,*2	***0.54***	***B***	***J***	***Q,*2,*10***	0.43	U	U		0.35	U	U	
SILVER	0.21	U	UJ	B	0.22	U	UJ	B	0.22	U	U		0.21	U	U		0.18	U	UJ	B
SODIUM	216.42	U	U		231.78	U	U		47.03	U	UJ	B	44.89	U	UJ	B	184.88	U	U	
THALLIUM	2.00	B	UJ	B	1.80	B	UJ	B	0.90	B	UJ	B	0.93	B	UJ	B	1.50	B	UJ	B
VANADIUM	***14.60***				***15.20***				***16.00***				***15.70***				***11.40***			
ZINC	***21.30***				***10.60***				***19.30***				12.60		UJ	B	***7.10***			
MOLYBDENUM	0.59	B	UJ	B	0.34	B	UJ	B	***0.44***	***B***	***J***	***B,*10***	***0.62***	***B***	***J***	***B***	0.39	B	UJ	B
BORON	1.03	U	U		1.10	U	U		***6.90***	***B***			***6.80***	***B***			0.88	U	U	
TOC (MG/KG)																				
TOTAL ORGANIC CARBON	***16600.00***		***J***	****2,$***	***19900.00***		***J***	****2,$***	***24000.00***		***J***	***Q***	***15900.00***		***J***	***Q***	***12000.00***			

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP L: METALS/WET CHEMISTRY (SOIL)

LOCID	23G				23G				23G				23G				23G			
LAB_EPA_NO	AC084				AC082				AC085				AC083				AC086			
Date Sampled	4/15/99				4/15/99				4/15/99				4/15/99				4/15/99			
Depth	0-.25				.25-.5				.25-.5				.5-1				.5-1			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	***25.80***		***J***	***R***	***19.30***		***J***	***R***	***14.30***		***J***	***R***	***8.10***		***J***	***R,*2***	***6.50***		***J***	***R,*2***
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	***0.02***				***0.17***				***0.05***				***0.14***				***0.13***			
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPI	***126.00***		***J***	***R***	***106.00***		***J***	***R***	***98.00***		***J***	***R***	***150.00***		***J***	***R***	***91.90***		***J***	***R***
CYAN (MG/KG)																				
CYANIDE	0.68	U	U		0.69	U	U		0.61	U	U		0.68	U	U		0.66	U	U	
IM40HG (MG/KG)																				
MERCURY	0.06	U	U		0.05	U	U		0.05	U	U		0.05	U	U		0.05	U	UJ	B
IM40MB (MG/KG)																				
ALUMINUM	***4050.00***				***4390.00***				***4330.00***				***5030.00***				***3920.00***			
ANTIMONY	1.12	U	U		0.90	U	U		0.99	U	U		0.98	U	U		0.83	U	U	
ARSENIC	2.60		UJ	B	2.60		UJ	B	2.80		UJ	B	2.80		UJ	B	2.60		UJ	B
BARIUM	***7.50***	***B***			***6.80***	***B***			***7.40***	***B***			***11.40***	***B***			***6.40***	***B***		
BERYLLIUM	***0.09***	***B***	***J***	***B,F***	***0.12***	***B***			***0.13***	***B***			***0.13***	***B***			***0.13***	***B***		
CADMIUM	0.06	U	U		0.05	U	U		0.06	U	U		0.06	U	U		0.05	U	U	
CALCIUM	***73.60***	***B***			***134.00***	***B***			***56.40***	***B***			***69.40***	***B***			***52.60***	***B***		
CHROMIUM, TOTAL	***5.00***		***J***	****2***	***4.80***		***J***	****2***	***5.30***		***J***	****2***	***5.20***		***J***	****2***	***4.60***		***J***	****2***
COBALT	***1.10***	***B***			***1.60***	***B***			***1.50***	***B***			***1.20***	***B***			***1.50***	***B***		
COPPER	***2.90***	***B***			***3.00***	***B***			***2.60***	***B***			***3.00***	***B***			***2.20***	***B***		
IRON	***5000.00***				***5470.00***				***5480.00***				***6140.00***				***5080.00***			
LEAD	***12.30***				***6.30***				***5.20***				***5.60***				***3.80***			
MAGNESIUM	***560.00***	***B***			***708.00***	***B***			***649.00***	***B***			***498.00***	***B***			***503.00***	***B***		
MANGANESE	***26.10***				***49.10***				***41.50***				***40.60***				***39.20***			
NICKEL	***2.90***	***B***			***3.50***	***B***			***3.00***	***B***			***2.60***	***B***			***2.50***	***B***		

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP L: METALS/WET CHEMISTRY (SOIL)

LOCID	23G				23G				23G				23G				23G			
LAB_EPA_NO	AC084				AC082				AC085				AC083				AC086			
Date Sampled	4/15/99				4/15/99				4/15/99				4/15/99				4/15/99			
Depth	0-.25				.25-.5				.25-.5				.5-1				.5-1			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40MB (MG/KG) Continued																				
POTASSIUM	358.00	B	UJ	B	315.00	B	UJ	B	365.00	B	UJ	B	334.00	B	UJ	B	303.00	B	UJ	B
SELENIUM	0.62	B	UJ	B,*2	0.31	U	UJ	B,*2	0.34	U	UJ	B,*2	0.34	U	UJ	*2	0.29	U	UJ	*2
SILVER	0.19	U	UJ	B	0.16	U	UJ	B	0.17	U	UJ	B	0.17	U	UJ	B	0.14	U	UJ	B
SODIUM	213.00	B	UJ	B	164.94	U	U		181.36	U	U		177.98	U	U		151.52	U	U	
THALLIUM	0.86	B	UJ	B	1.20	B	UJ	B	1.20	B	UJ	B	1.10	B	UJ	B	0.99	B	UJ	B
VANADIUM	***12.10***				***9.50***				***9.40***	***B***			***10.50***				***8.10***			
ZINC	***8.20***				***8.90***				***8.30***				***7.90***				***7.20***			
MOLYBDENUM	0.68	B	UJ	B	0.45	B	UJ	B	0.23	U	U		0.49	B	UJ	B	0.30	B	UJ	B
BORON	0.97	U	U		0.78	U	U		0.86	U	U		0.84	U	U		0.72	U	U	
TOC (MG/KG)																				
TOTAL ORGANIC CARBON	***9870.00***		***J***	****2,$***	***5580.00***		***J***	****2,$***	***879.00***	***U***	***J***	****2,$***	***16400.00***				***2900.00***			

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP L: METALS/WET CHEMISTRY (SOIL)

LOCID	23G				23K				23K											
LAB_EPA_NO	AC088				AC092				AC093				Intentionally blank				Intentionally blank			
Date Sampled	4/15/99				4/20/99				4/20/99											
Depth	.5-1				0-.5				0-.5											
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)																				
NITROGEN, AMMONIA (AS N)	*7.90*		*J*	*R,*2*	*9.40*		*J*	*Q*	*5.00*		*J*	*Q*								
353.2M (MG/KG)																				
NITRATE/NITRITE (AS N)	*0.17*				*0.02*		*J*	*E,Q*	*0.03*		*J*	*E,Q*								
365.2 (MG/KG)																				
PHOSPHORUS, TOTAL ORTHOPI	*158.00*		*J*	*R*	*80.50*		*J*	*Q,R*	*114.00*		*J*	*Q,R*								
CYAN (MG/KG)																				
CYANIDE	0.70	U	U		0.58	U	U		0.63	U	U									
IM40HG (MG/KG)																				
MERCURY	0.06	U	U		0.05	U	U		0.05	U	U									
IM40MB (MG/KG)																				
ALUMINUM	*4730.00*				*1930.00*				*2370.00*											
ANTIMONY	0.96	U	U		0.41	U	UJ	B,Q	0.33	U	UJ	B,Q								
ARSENIC	3.10		UJ	B	*1.40*	*B*			*1.30*	*B*										
BARIUM	*10.30*	*B*			*3.90*	*B*			*5.60*	*B*										
BERYLLIUM	*0.13*	*B*			*0.09*	*B*			*0.11*	*B*										
CADMIUM	0.06	U	U		0.06	U	U		0.05	U	U									
CALCIUM	*63.80*	*B*			*185.00*	*B*			*146.00*	*B*										
CHROMIUM, TOTAL	*4.70*		*J*	*2	*2.70*		*J*	*2	*3.40*		*J*	*2								
COBALT	*1.10*	*B*			*0.83*	*B*			*1.20*	*B*										
COPPER	*3.00*	*B*			*8.60*				*11.50*											
IRON	*5560.00*				*3370.00*				*3820.00*											
LEAD	*5.50*				*7.80*				*6.30*											
MAGNESIUM	*434.00*	*B*			*468.00*	*B*			*669.00*	*B*										
MANGANESE	*33.40*				*36.50*				*48.50*											
NICKEL	*2.50*	*B*			*1.70*	*B*			*2.80*	*B*										

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, AUGUST 1999

GROUP L: METALS/WET CHEMISTRY (SOIL)

LOCID	23G				23K				23K											
LAB_EPA_NO	AC088				AC092				AC093				Intentionally blank				Intentionally blank			
Date Sampled	4/15/99				4/20/99				4/20/99											
Depth	.5-1				0-.5				0-.5											
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40MB (MG/KG) Continued																				
POTASSIUM	296.00	B	UJ	B	***215.00***	***B***	***J***	***B***	***261.00***	***B***	***J***	***B***								
SELENIUM	0.33	U	UJ	*2	0.34	U	U		0.27	U	U									
SILVER	0.17	U	UJ	B	0.17	U	UJ	B	0.14	U	UJ	B								
SODIUM	175.55	U	U		35.23	U	U		28.47	U	U									
THALLIUM	1.00	B	UJ	B	0.43	B	UJ	B	0.54	B	UJ	B								
VANADIUM	***9.20***	***B***			***8.30***	***B***			***8.00***											
ZINC	***7.00***				6.00		UJ	B	7.70		UJ	B								
MOLYBDENUM	0.36	B	UJ	B	0.22	U	U		0.18	U	U									
BORON	0.83	U	U		***2.50***	***B***			***2.90***	***B***										
TOC (MG/KG)																				
TOTAL ORGANIC CARBON	***13000.00***				***6650.00***		***J***	***Q***	***1680.00***		***J***	***Q***								

Depths are measured in feet below the ground surface.